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April 10, 2006

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Washington Department of Fish and Wildlife
600 Capitol Way North
Olympia, Washington 98501-1091

Mr. Michael Grayum, Executive Director
Northwest Indian Fisheries Commission
6730 Martin Way East
Olympia, Washington 98516

Dear Dr. Koenings and Mr. Grayum:

Enclosed is the finalized summary fisheries document of the parties for 2006 that represents the results of negotiations between the Washington Department of Fish and Wildlife and Northwest Treaty Tribes during the North of Falcon and Pacific Fisheries Management Council (PFMC) pre-season planning forums. This document contains summaries of agreed fishing arrangements for treaty and non-treaty salmon fisheries in the ocean north of Cape Falcon and in Puget Sound. Further details, including stock-by-stock management objectives, may be found in the Puget Sound Chinook Harvest Management Plan approved by the National Marine Fisheries Service under the Endangered Species Act, in the respective parties' regulation summaries, in Status Report documents (as required by the Puget Sound Salmon Management Plan), and other state/tribal understandings.

The fishing arrangements contained in this document are based on pre-season expectations of stock abundance and, in some instances, may be modified on the basis of information obtained in-season and by agreement between the parties. If any changes to the assumptions used to develop these fishing arrangements should occur that would significantly affect the achievement of the parties' agreed management objectives, the parties agree to meet to consider the need to make the necessary changes to these fisheries.

Enclosed with and included as part of the agreed upon fisheries package are detailed agreements concerning chinook mark selective sport fisheries in Areas 5 and 6 and Areas 8-1 and 8-2. These agreements provide additional specificity for conducting, monitoring, sampling, and enforcement of these "pilot" selective fisheries. Also included are final FRAM model run summary tables that provide our assessment of impacts on key natural coho and chinook salmon populations.


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The fishing arrangement includes treaty and non-treaty commercial and non-treaty recreational fisheries. In addition to the fisheries contained in this document, individual treaty tribes may conduct additional ceremonial and subsistence fisheries.

Sincerely,



Philip Anderson, Special Assistant
Intergovernmental Resource Management
Washington Department of Fish and Wildlife



Gary Graves, Director
Fishery Services
Northwest Indian Fisheries Commission

Enclosures

cc: Northwest Tribal Fisheries Managers and Biologists
Washington Fish and Wildlife Commissioners
Larry Peck, Deputy Director, WDFW
Lew Atkins, Assistant Director, WDFW
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Pat Pattillo, Salmon Policy, WDFW

2006-7 State/Tribal Agreed-to Fisheries Document

(May 1, 2006 – April 30, 2007)

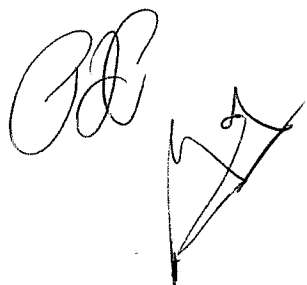
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Part I Treaty/Non-Treaty Ocean Fisheries (FRAM #3006 & #0619)

Treaty Troll Quota	42,200 Chinook; 37,500 coho
Nontreaty TAC	65,000 Chinook; 80,000 coho
NT Troll TAC	34,000 Chinook; selective fishery impacts associated with a landed catch of 6,800 marked hatchery coho
Recreational TAC	31,000 Chinook and selective fishery impacts associated with a landed catch of 73,200 marked hatchery coho. 4B add-on fishery of 3,000 coho.

1.1 Treaty Troll: Areas 2, 3, 4 & 4B

5/1-6/30	Chinook directed fishery with sub quota of 22,700 Chinook;
7/1-9/15	All salmon species with sub quota of 19,500 Chinook <u>or</u> quota of 37,500 coho; chum release 8/1-9/30.

1.2 Non-Treaty Troll: U.S./Canada border to Cape Falcon

5/1-6/30	All salmon except coho with 22,450 Chinook quota; open May 1-2 with a landing and possession limit of 75 Chinook per vessel for the open period. Beginning May 6, open Saturday-Tuesday with a landing and possession limit of 80 Chinook per vessel for the each subsequent four-day open period. If insufficient quota remains to prosecute openings prior to the June 24-27 period, the remaining quota will be provided for a June 27-30 open period with a landing and possession limit to be determined in-season. Columbia and Cape Flattery Control Zones closed. Trip limits, gear restrictions, and guidelines may be implemented or adjusted in-season. Vessels must land their fish within 24 hours of any closure of this fishery; under state law, vessels must report their catch on a state fish receiving ticket. Vessels fishing north of Leadbetter Point must land and deliver their fish within the area and north of Leadbetter Point. Vessels fishing south of Leadbetter Point must land and deliver their fish within the area and south of Leadbetter Point, except that Oregon permitted vessels may also land their fish in Garibaldi. State regulations require that all fishers landing fish into Oregon from any fishery between Leadbetter Point, WA and Cape Falcon, OR must notify Oregon Department of Fish and Wildlife within one hour of delivery or prior to transport away from the port.
July 15 thru earliest of Sept. 15 or pre-season Chinook subquota	All salmon except no chum retention north of Cape Alava during August and September (all retained coho must have a healed adipose fin clip). Open Saturday through Tuesday prior to August 1, and Saturday through Monday beginning August 5. Landing

of 11,550 or coho quota of 8,400.	and possession limit of 35 Chinook and 35 marked coho per vessel between July 15 and August 1, and a landing and possession limit of 30 Chinook and 40 marked coho per vessel for each subsequent three-day open period. Gear restricted to plugs 6 inches or longer. Cape Flattery and Columbia Control Zones closed. Trip limits, gear restrictions, and guidelines may be implemented or adjusted in-season. Vessels must land their fish within 24 hours of any closure of this fishery. Under state law, vessels must report their catch on a state fish receiving ticket. Vessels fishing north of Leadbetter Point must land and deliver their fish within the area and north of Leadbetter Point. Vessels fishing south of Leadbetter Point must land and deliver their fish within the area and south of Leadbetter Point, except that Oregon permitted vessels may also land their fish in Garibaldi. State regulations require that all fishers landing fish into Oregon from any fishery between Leadbetter Point, WA and Cape Falcon, OR must notify Oregon Department of Fish and Wildlife within one hour of delivery or prior to transport away from the port.
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1.3 Non-Treaty Recreational

Area 1: Leadbetter Point to Cape Falcon (Oregon)

7/3-9/30 (36,600 coho sub quota)	Open Sunday-Thursday; 2 fish per day, only one of which may be a Chinook; retained coho must have a healed adipose fin clip; Chinook minimum size limit 24 inches and coho minimum size 16"; Chinook guideline: 8,100; closed in Columbia Control Zone; closed between Cape Falcon and Tillamook Head.
Buoy 10	
8/1-9/30	Open 7 days/week; 2 fish per day, only one of which may be a Chinook; Chinook minimum size 24 inches and coho minimum size 16 inches; retained coho must have a healed adipose fin clip; release sockeye, chum, and unmarked coho. Barbed hooks allowed.
10/1-12/31	Open 7 days/week; 6 fish per day, 2 adults (minimum size 12 inches); only one of which may be a Chinook; retained coho must have a healed adipose fin clip; release sockeye, chum, and unmarked coho. Barbed hooks allowed.
1/1/07-3/31/07	Open 7 days/week; 6 fish per day, 2 adults (minimum size 12 inches); retained Chinook must have a healed adipose fin clip; release sockeye, chum, unmarked coho and unmarked Chinook. Barbed hooks allowed.
North Jetty	Open 7 days per week when Area 1 or Buoy 10 area is open. When Buoy 10 area and Area 1 are open concurrently, the daily limit and minimum size restrictions follow the most liberal regulations of those areas. Barbed hooks allowed.

Area 2: Queets River to Leadbetter Point

7/3-9/17 (27,603 coho sub quota)	Open Sun-Thur; 2 fish per day, only one of which may be a Chinook; retained coho must have a healed adipose fin clip; Chinook minimum size limit 24 inches and coho minimum size 16 inches; Chinook guideline: 18,100. Grays Harbor Control Zone closed beginning August 1st.
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Area 2-1 (east of a line from Leadbetter Point to Cape Shoalwater): Willapa Bay

7/3-7/31	Open concurrent with Area 2, when Area 2 is open for salmon. Area 2 rules apply.
8/1-8/15	6 fish limit, 2 adults, 12" min size limit; single-point barbless hooks required.
8/16-1/31/07	6 fish limit, 3 adults; no more than 2 adult Chinook; 12" min size limit; single-point barbless hooks required.

Area 2-2 (east of line between tips of exposed jetties): Grays Harbor

West of Buoy 13 line 7/3– 9/18	Open concurrent with Area 2, when Area 2 is open for salmon. Area 2 rules apply.
East of Buoy 13 line 7/3-9/15	Closed for salmon through 9/15.
East of Buoy 13 line 9/16-9/30	2 fish per day. Minimum size 12 inches. Release all Chinook. Single-point barbless hooks required. Any fish required to be released may not be fully removed from the water, except boats 30' in length or longer are exempt from this requirement.
East of Buoy 13 line 10/1-10/15	2 fish per day, only one Chinook. Minimum size 12 inches. Single-point barbless hooks required. Any fish required to be released may not be fully removed from the water, except boats 30' in length or longer are exempt from this requirement.
East of Buoy 13 line 10/16-11/30	2 fish per day. Minimum size 12 inches. Release all Chinook. Single-point barbless hooks required. Any fish required to be released may not be fully removed from the water, except boats 30' in length or longer are exempt from this requirement.

Westport Boat Basin and Ocean Shores Boat Basin

8/16-1/31/07	6 fish limit, 4 adults; 12" min size limit; barbed hooks allowed; night closure and non-buoyant lure restriction.
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Area 3: Cape Alava to Queets River

6/30-9/17 (1,889 coho sub quota)	Open Tues-Sat; 2 fish per day, only one of which may be a Chinook; retained coho must have a healed adipose fin clip; Chinook minimum size limit 24 inches, coho minimum size 16 inches; Chinook guideline: 1,300.
LaPush Late Season Area 9/23-10/8	(50 coho sub quota; 100 Chinook sub quota) Fishery restricted to the area north of 47°50'00" N latitude and south of 48°00'00" N latitude. Open 7 days/wk. Other regulations as described above.

Area 4: US/Canada border to Cape Alava and east to Sekiu River

6/30-9/17 (7,058 coho sub quota)	Open Tues-Sat; 2 fish per day, only one of which may be a Chinook. Chum non-retention during August and September. Retained coho must have a healed adipose fin clip; Chinook minimum size limit 24 inches and coho minimum size 16 inches; Chinook guideline: 3,200; Chinook non-retention east of Bonilla-Tatoosh line beginning August 1. Closed to salmon angling July 1- July 31 east of a true north-south line through Sail Rock. Closed to salmon angling July 1- September 30 inside the area bounded by a line from Kydaka Point to Shipwreck Point.
4B Add-on fishery (East of Bonilla-Tatoosh line)	Opens upon closure of ocean salmon fishery through September 18 or attainment of a quota of 3,000 marked coho with no Chinook retention. Other regulations as described above.

Part II. PUGET SOUND including STRAIT OF JUAN de FUCA and SAN JUAN ISLANDS fisheries**2. Strait of Juan de Fuca Preterminal Areas****Areas 5, 6, 6C Treaty Troll (Ntrty net closed)**

NOTE: For Area 4B: 5/1-10/31 see Ocean Troll. For 11/1-12/31 and 1/1-4/15 see below

5/1-6/15	Closed
6/16-9/30	Open for salmon, chum release. Freshwater Bay, south of Angeles Pt./ Observatory Pt. line closed; Pt. Angeles Hbr. W. of line from tip of Ediz Hook to ITT Rayonier Dock closed; Hoko Bay closed, inside the area bounded by a line from Kydaka Point to Shipwreck Point; 1,000 foot closure around stream mouths; Area 6 closed east of line true north from Green Point.
10/1-10/31	Closed
11/1-4/15	Areas 4B, 5, 6, 6C the treaty troll fishery will open through 4/15 or when catch reaches the harvest guideline as outlined in the Chinook FRAM model #3006. 1,000-foot closures around stream mouths.
4/16-4/30	Closed

Areas 4B, 5, & 6C Treaty Net (Ntrty net closed)

Chinook	Open for setnet gear only, 6/18 through 8/12 in Areas 4B and 5 and through 8/19 in Area 6C; 7 days a week; Hoko Bay closed,
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	inside the area bounded by a line from Kydaka Point to Shipwreck Point and Freshwater Bay, south of Angeles Pt./ Observatory Pt. line closed. 1,000-ft. closure around stream mouths.
Sockeye	Start to be determined (7/16 est).
Coho	Open for gillnets starting at 5 days per week (in-season adjustments based on cumulative catch) from the end of Fraser Panel control, through wb 10/1; 1,000 ft. closure around stream mouths. The gillnet catch number listed in FRAM #0619 will be used as management target and will not be greatly exceeded.
Chum	Open for gillnets, starting at 5 days per week (days may be added if effort is low), wb 10/8 through wb 11/5; 1,000-foot closure around stream mouths.

Area 5 Recreational

5/1-6/30	Closed
7/1-8/31	2 fish limit, (Chinook 22" min size); unmarked Chinook, unmarked coho, and chum release; Areas 5 & 6 season quota of 3,500 landed Chinook, afterwards, release all Chinook. South of the Kydaka Pt./Shipwreck Pt. line – closed to salmon angling.
9/1-9/30	2 fish limit, Chinook, unmarked coho, and chum release. South of the Kydaka Pt./Shipwreck Pt. line – closed to salmon angling.
10/1-10/31	Closed
11/1-11/30	2 fish limit, 1 Chinook (Chinook 22" min size).
12/1-2/15	Closed
2/16-4/10	1 fish limit (Chinook 22" min size).
4/11-4/30	Closed

Area 6 Recreational

5/1-6/30	Closed
7/1-8/31	2 fish limit, (Chinook 22" min size); unmarked coho, chum, and Chinook release, except W. of true N/S line through "2" buoy near tip of Ediz Hook retention of marked Chinook allowed; Areas 5 & 6 season quota of 3,500 landed Chinook, afterwards, release all Chinook. South of Angeles Pt./ Observatory Pt. line – closed to angling. Pt. Angeles Hbr. W. of line from tip of Ediz Hook to ITT Rayonier Dock – closed to salmon angling. Dungeness Bay closed to salmon angling.
9/1-9/30	2 fish limit, (Chinook 22" min size); Chinook, unmarked coho, and

	chum release. South of Angeles Pt./Observatory Point line - closed to angling. Pt. Angeles Hbr. W. of a line from the tip of Ediz Hook to ITT Rayonier Dock – closed to salmon angling. Dungeness Bay closed to salmon angling.
10/1-10/31	2 fish limit, 1 Chinook (Chinook 22" min size). South of Angeles Pt./Observatory Point line – closed to angling. Pt. Angeles Hbr. W. of a line from the tip of Ediz Hook to ITT Rayonier Dock – closed to salmon angling. Sequim Bay south of a line from the south end of Gibson Spit to the west end of Travis Spit - closed to salmon angling. Discovery Bay south of a line from the Gardiner Boat Ramp to Beckett Point - closed to salmon angling. (see: Dungeness Bay Recreational below.)
11/1-11/30	Closed
12/1-2/15	Closed
2/16- 4/10	1 fish limit (Chinook 22" min size). Dungeness Bay closed to salmon angling.
4/11-4/30	Closed

3. Strait of Juan de Fuca Terminal Areas

Area 6D Dungeness Bay Net

Chinook	All	Closed
Coho	Trty	Open 9/21 through wb 10/22; additional openings possible in wb 10/29 based on in-season information; Chinook and chum release and gillnets may fish daytime only, through 10/10; 1,500 ft closure around each river mouth.
	Ntrty	Open Wk 39 starting 9/21 through Wk 44 (wb 10/22) for skiff gillnet gear; 7AM – 7PM, 5 days each week (M-F); Chinook and chum release by cutting ensnaring meshes; 1,500 ft. (1/4 nautical mile) closure around each river mouth. Additional openings possible in wb 10/29 based on in-season information;
Chum	All	Closed
Steelhead	Trty	Open wb 12/3. Schedule to be determined.

Dungeness River Treaty (Ntrty net closed)

Chinook	Trty	Closed
Coho	Trty	To be determined in-season. Fishing up to 3 days/wk, for coho only, may occur no earlier than

		10/16 and will be restricted to areas below the Dungeness hatchery intake using species selective (non-gillnet) gear.
Chum	Trty	Closed
Steelhead	Trty	Open starting wb 12/10 through wb TBD.

Elwha River Treaty (Ntrty net closed)

Chinook	Trty	Closed except Ceremonial Harvest of 5 fish in July.
Coho	Trty	Open wb 9/10 through wb 10/29; days per week to be determined in-season.
Chum	Trty	Closed
Steelhead	Trty	Open starting wb 12/10 through wb TBD.

Eastern SJF Misc. Treaty (Ntrty net closed)

Steelhead	Trty	Open starting wb 12/10 through wb TBD.
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Western SJF Misc. Treaty (Ntrty net closed)

Steelhead	Trty	Open starting wb 12/4 through wb TBD. Lyre R. closed below Susie Creek through 12/31.
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Dungeness Bay Recreational

5/1-9/30	Closed to salmon angling.
10/1-10/31	2 fish limit, coho only.
11/1-4/30	Closed to salmon angling.

Dungeness River Recreational

(mouth to hatchery intake pipe at RM 11.3)	10/16 - 12/31	4 fish limit, coho only; 12" min size.
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Elwha River Recreational

(mouth to Aldwell Lake Dam)	3/1 – 9/30	Closed to all fishing.
	10/1 - 2/28/07	Trout and other game fish open.
	10/1 - 11/15	6 fish limit, coho only; no more than 4 adults; 12 inch min. size.

Hoko River Recreational

(mouth to cement bridge (mile 7.0) on Hoko/Ozette Hwy.)	9/1 - 10/31	Closed to salmon. Fly fishing gear only 9/1-10/31 for trout and other game fish.
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All other STRAIT OF JUAN DE FUCA REGION freshwater recreational closed to salmon angling.

4. San Juan Islands/Point Roberts Area**Areas 6, 7, & 7A Net**

Chinook	All	Closed
Sockeye	Trty	Schedule to be determined. Modeled for wb 7/23-8/20. July, August ceremonial and subsistence fishery.
	Ntrty	Schedule to be determined. Modeled for wb 7/23-8/20. All vessel operators must complete best fishing practices certification prior to fishing. Purse seine brailing required with Chinook, coho, and chum NR from 8/1-9/30 and reef net Chinook, coho, and chum NR from 8/1-9/30.
Coho	Trty	Closed
	Ntrty All vessel operators must complete best fishing practices certification prior to fishing.	Reef net: 7 days/wk beginning end of Fraser Mgmt through chum mgmt Wk 46 (wb 11/5); Chinook NR; unmarked-coho release through 9/30, then coho non-selective. Chum retention prohibited until after 9/30.
Chum	Trty	For wb 10/8 – 11/5, anticipate 2-3 days per week but schedule will be adjusted to fully harvest the available chum quota.
	Ntrty All vessel operators must complete best fishing practices certification prior to fishing.	Wks 42 (wb 10/8) - Wk 46 (wb 11/5); Purse seine brailing required, Chinook and coho NR; GN Chinook and coho NR, live box, and limited soak time restrictions wk 42 only; fishing pattern: 3,3,3,3,3; dependent upon ISU and quotas. GN hours noon to midnight. Reef nets through wk 46 (wb 11/5), 7 days per week.
Subsistence	Trty	2/16-4/10 subsistence fishery.

Area 7 Recreational

5/1-6/30	Closed
7/1-7/31	2 fish limit, 1 Chinook (Chinook 22" min size), Waters of Area 7 in Rosario Strait and the eastern portion of the Strait of Juan de Fuca southerly of a line running true south from the westernmost point on Fidalgo Head to Burrows Island, then westerly and southerly along the shore of Burrows Island to the Burrows Island Lighthouse, then westerly to Bird Rocks, then westerly from Bird Rocks to the southernmost point on Decatur Island, then southerly across Lopez Pass to Lopez Island and following the shore of Lopez Island southerly and westerly to Iceberg Point, then from Iceberg Point to Cattle Point, then south southwest to the Salmon Bank Buoy, and then true south from the Salmon Bank Buoy to the Area 7 boundary, closed to salmon angling. Bellingham and Samish Bay closed to salmon angling.
8/1-9/30	2 fish limit, 1 Chinook (Chinook 22" min size), release unmarked coho, release chum; Waters of Area 7 in Rosario Strait and the eastern portion of the Strait of Juan de Fuca southerly of a line running true south from the westernmost point on Fidalgo Head to Burrows Island, then westerly and southerly along the shore of Burrows Island to the Burrows Island Lighthouse, then westerly to Bird Rocks, then westerly from Bird Rocks to the southernmost point on Decatur Island, then southerly across Lopez Pass to Lopez Island and following the shore of Lopez Island southerly and westerly to Iceberg Point, then from Iceberg Point to Cattle Point, then south southwest to the Salmon Bank Buoy, and then true south from the Salmon Bank Buoy to the Area 7 boundary, closed to salmon angling. Bellingham Bay closed to salmon angling 8/1-8/15; Samish Bay closed to salmon angling.
10/1-10/31	2 fish limit, 1 Chinook; Samish Bay closed to salmon angling 10/1-10/15.
11/1-11/30	2 fish limit, release Chinook.
12/1-1/31	Closed
2/1-3/31	1 fish limit, (Chinook 22" min size).
4/1-4/30	Closed

5. Nooksack/Samish Terminal Region

Bellingham Bay (Areas 7B, 7C, 7D; 7A On-Reservation) Net

Note: Treaty and Non-Treaty commercial fisheries to be managed for catch ceilings of 6,150 Chinook respectively unless otherwise agreed by the co-managers. Co-managers agree to consult on 8/17, 8/24, and 8/31 to discuss catch and inseason indicators.

Chinook	Trty	Areas 7B, 7C, & 7D: July 30 through September 9 (Wks 32-37), open weekly 4 PM Sunday to 4 PM Friday; closed south and west of a line from Oyster Creek to the fisheries marker on Samish Island, except that hand pull gill nets may fish from 4:00 PM Sunday - 4:00 PM Wednesday south to a line from Oyster Creek to Fish Point on Samish Island; fishing pattern: 5,5,5,5,5,5. 6 ½" mesh in 7B, off reservation areas and 7C except when open for sockeye in 7 and 7A.
	Ntrty	Areas 7B & 7C: Wks 34 (wb 8/13)-Wk 37 (wb 9/3); GN pattern 1,3,3,3 PS 1,1,1,1.
Coho	Trty	Areas 7B, 7C: September 10 through October 21 (Wks 38-43), open Sunday 4 PM – Saturday 4 PM. 6,6,6,6,6,6. 7A on reservation fishery: September 24 through October 21. Open weekly 4 PM Sunday through 4:00 PM Wednesday, by permit only.
	Ntrty	Area 7B: Wks 38 (wb 9/10)-Wk 44 (wb 10/22); PS/GN; fishing pattern: 3,7,7,7,7,7,7.
Chum	Trty	Areas 7B, 7C, & 7D: October 22 - December 16 (Wks 44-51); open 3 days/wk. Sunday 4 PM to Wednesday 4 PM. 3,3,3,3,3,3,3,3.
	Ntrty	Area 7B: Wks 45 (wb 10/29)-Wk 49 (wb 11/26); PS/GN; 5 days/wk. Whatcom Creek Zone (east of line from Post Point to flashing red light at west entrance of Squalicum Harbor) open 7 days per week.

Steelhead	Trty	Areas 7B, 7C, & 7D: December 10 - January 14 (Wks 51-53, Wks 1-3); open Sunday 4 PM through Friday 4 PM. 1,5,5,5,5.
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Nooksack River Treaty Net (Ntrty net closed)

NOTE: Nooksack Tribal river fishery openings will be 00:01 a.m. (Lummi openings at 4:00 p.m.) and will close at 4:00 p.m. (concurrent with Lummi), on a weekly basis.

Chinook	April, May; 6/29-30	April and May limited ceremonial/subsistence Chinook harvest as required. Harvest will not exceed 3 NOR (30 total) Chinook. 6/29-30; subsistence fishery, not to exceed 13 NOR (130 total) Chinook. Both the April, May and 6/29-30 fishery will occur in the north fork between Highway 9 bridge and Mosquito Lake Road Bridge (RM 36.6 to 40.8) and the Nooksack River between Slater Road Bridge and the river mouth (between river miles 0.0 and 3.5).
	7/30-9/2 (wks 32-36)	Open 4 PM Sunday and close 4 PM Friday. Fishing pattern: 6,6,6,6,6. The river is divided into five zones during this period. These zones open on subsequent weeks, proceeding upriver, to protect migrating spring Chinook.
Coho	9/3 - 10/23	Open Sunday 4 PM through Saturday 4 PM; 6 days/wk. 6,6,6,6,6,6.
Chum	11/24-25	Subsistence harvest
	10/22 -- 12/16 (Wks 44-51);	Open 3 days/wk. 3,3,3,3,3,3,3.
Steelhead	12/10 -- 1/14 (Wks 51-53; 1-3)	Open Sunday 4 PM through Friday 4 PM. 1,5,5,5,5,1.

Bellingham Bay Terminal Area Recreational

5/1-8/15	Closed to salmon angling.
8/16-10/31	4 fish limit, 2 Chinook (Chinook 22" min size); Samish Bay closed to salmon angling through 10/15.
11/1-4/15	Same as Area 7.

4/16-4/30

Closed to salmon angling.

Nooksack River Recreational; mainstem and North Fork

(from Lummi Indian Reservation boundary to yellow marker at the FFA high school barn in Deming)	9/1 – 12/31	2 fish limit, 12" min size, release unmarked Chinook and unmarked coho. All species-night closure and non-buoyant lure restriction 8/1-11/30.
(from yellow marker at the FFA high school barn in Deming to confluence of North and South forks)	10/16 -- 12/31	2 fish limit, 12" min size, release Chinook and unmarked coho. All species-night closure and non-buoyant lure restriction 10/1-11/30.
(from confluence of North and South forks to Maple Creek on North Fork)	10/1 – 10/31	2 fish limit, 12" min size, release Chinook and unmarked coho. All species-night closure and non-buoyant lure restriction 8/1-11/30.

Nooksack River Recreational, South Fork

(from mouth to Skookum Creek)	10/16 – 12/31	2 fish limit, 12" min size, release Chinook and unmarked coho. All species-selective gear rules 6/1–2/28, and night closure 8/1-10/31. The waters from Saxon Road Bridge to Skookum Creek closed to all fishing from 7/1-10/16.
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Samish River Recreational

(from mouth to Thomas Rd. Bridge)	7/1 – 12/31	2 fish limit, 12" min size. All species-night closure and non-buoyant lure restriction 8/1-12/31.
(from Thomas Rd. Bridge to I-5 Bridge)	10/1 – 12/31	2 fish limit, 12" min size. All species-night closure and non-buoyant lure restriction 8/1-12/31.

Dakota Creek Recreational

(mouth to Giles Road Bridge)	10/1 – 12/31	2 fish limit, 12" min size.
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Whatcom Creek Recreational

(mouth to yellow markers below foot bridge below Dupont St. in Bellingham)	8/1 – 12/31	6 fish/2 adult limit, 12" min size. All Species – night closure and non-buoyant lure restriction 8/1-12/31.
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***All other NOOKSACK/SAMISH TERMINAL REGION freshwater recreational:
Closed to salmon angling.***

6. Skagit Terminal Region**Skagit Bay (Area 8) Net**

Note: Fishing schedules for Skagit Bay and Skagit River are pre-season projections. Schedules may be changed in-season as necessary to meet management objectives.

Chinook	All	Closed
Coho	Trty	Terminal Treaty HR target 20%. If ISU downgrades status, HR may be decreased following co-manager discussions.
	Area 8	<u>Swinomish</u> fishing pattern: wks 37-41 (wb 9/10 – wb 10/8); 3,3,2,2,2. <u>Upper Skagit</u> fishing pattern: wks 38-43 (wb 9/17 – wb 10/22); 1,1,2.167,3.167,3.167,3.167.
	Ntrty	Closed
Chum Test	Area 8	1 boat at Jetty 2 day/wk 44 (wb 10/29) & 45 (wb 11/5), 1 boat in Bay 1 day/wk 44 (wb 10/29) & 45 (wb 11/5).
Chum	Treaty	<u>Swinomish</u> fishing pattern: wks 44-45 (wb 10/29 – wb 11/5); 2,1. <u>Upper Skagit</u> fishing pattern: wks 44-47 (wb 10/29 – wb 11/19); 2.167,2.167,1.167,1.167.
	Ntrty	Wk 45 (wb 10/29) through wk 48 (wb 11/19) GN 3,3,3,3 (daylight hours); and PS 1,1,1,1.
Steelhead	Area 8	<u>Swinomish</u> : Open wb 11/26.

Skagit River Treaty Net (Ntrty net closed)

Chinook	Areas 78C	Ceremonial and Subsistence – 800 fish total.
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	and 78D	
Sockeye	Area 78D:	<u>Upper Skagit</u> open in Baker River and Skagit River Areas 78C and 78D2-5, Wk 27 (wb 7/2) – Wk 28 (wb 7/9), fishing pattern: 1,0.75, Chinook retention; 2 nd week opening and C and S taken at trap dependent on update.
Coho	Terminal Treaty HR target 20%. If ISU downgrades status, HR may be decreased following co-manager discussions.	
	Area 78C:	<u>Swinomish</u> fishing pattern: wks 37-41 (wb 9/10-wb 10/8); 3,3,2,2,2. <u>Sauk-Suiattle</u> fishing pattern: wks 39-43 (wb 9/24-10/22); 4,4,4,4,4. <u>Upper Skagit</u> fishing pattern: wks 38-43 (wb 9/17-wb 10/22); 1,1,2.167,3.167,3.167,3.167.
	Area 78D	<u>Upper Skagit</u> fishing pattern: wks 38-44 (wb 10/1-wb 10/29); 1,1,2.167,3.167,3.167, 3.167,2.167. Skagit River closed above O'Toole Creek.
Chum	Area 78C	<u>Swinomish</u> fishing pattern: wks 44-45 (wb 10/29-wb 11/5); 2,1. <u>Sauk-Suiattle</u> fishing pattern: wks 44-46 (wb 10/29-wb 11/12); 4,4,4. <u>Upper Skagit</u> fishing pattern: wks 44-47 (wb 10/29-wb 11/19); 2.167,2.167,1.167,1.167.
	Area 78D	<u>Upper Skagit</u> fishing pattern: wks 45-47 (wb 11/5-wb 11/19); 2.167,1.167,1.167.
River Test	Chinook	(Blakes) Wk 18 (wb 4/30)-Wk 36 (wb 9/3); 1 boat, 6 hours/wk.
	Coho	(Blakes & Spudhouse) Wk 34 (wb 8/20)-Wk 45 (wb 11/5); 2 boats, 12 hours/wk.
	Coho	River Area 2 (78D-2) Wk 35 (wb 8/27)-Wk 44 (wb 10/29); 2 setnets, 24 hours/wk.
Steelhead	Area 78C	<u>Swinomish</u> : Open wb 11/26 <u>Sauk-Suiattle</u> : Open wb 11/26 <u>Upper Skagit</u> : Open wb 11/26
	Area 78D	<u>Upper Skagit</u> : Open wb 12/3.
	Area 78D	<u>Sauk-Suiattle</u> : Sauk River opens wb 12/31; mouth to Darrington Bridge. Lower 1 mile of Cascade River opens wb 12/31.

Swinomish Channel Treaty Net (Ntrty net closed)

Coho	Closed unless Area 8 open.
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Area 8-1 Recreational

5/1-7/31	Closed
8/1-9/30	2 fish limit, Chinook release.
10/1- 4/30	2 fish limit, Chinook 22" min size, release unmarked Chinook. Season may close early if guidelines are expected to be exceeded (see attached Area 8-1/8-2 Plan).

Baker River/Lake Recreational

(mouth to Hwy 20 Bridge)	7/1 – 7/31*	2 fish limit, sockeye only, 12" min size. *Closed from 12:01 AM 7/6 through 2:00 PM 7/7 and from 12:01 AM 7/10 through 2:00 PM 7/11.
Baker Lake	July-August	Dependent on ISU. Potential fishery starting date to be determined. 2 fish limit, sockeye only, 12" min size.

Cascade River Recreational

(mouth to Rockport-Cascade Road Bridge)	6/1 – 7/9	2 fish limit, marked Chinook only, 12" min size. Co-managers will consult on harvest guidelines and fishery may close early.
	9/16 – 11/30	4 fish limit, coho only, 12" min size.

Skagit River Recreational

(mouth to Memorial Hwy. Bridge (Hwy 536 at Mt. Vernon))	9/1 – 12/31	3 fish limit, 12" min size, release Chinook.
(From Memorial Hwy Bridge to Gilligan Creek)	9/1 – 12/31	3 fish limit, 12" min size, release Chinook.
(From Gilligan Creek to Dalles Bridge at Concrete)	9/16 – 12/31	3 fish limit, 12" min size, release Chinook. All Species – night closure and non-buoyant lure restriction 7/1 - 11/30.
(From Dalles Bridge at Concrete to Cascade River)	6/1-7/9	2 marked Chinook only, 12" min size, open only from Highway 530 bridge at Rockport to Cascade River. All species – night closure and non-buoyant lure restriction. Co-managers will consult on harvest guidelines and fishery may close early.

7/1 – 7/31	2 sockeye only; 12" min size; open only downstream of a point 200' above the E. bank of the Baker River. All species-night closure and non-buoyant lure restriction 7/1-11/30. 2 fish limit, sockeye only, 12" min size. Closed from 12:01 AM 7/6 through 2:00 PM 7/7 and from 12:01 AM 7/10 through 2:00 PM 7/11.
9/16 – 12/31	3 fish limit, 12" min size, release Chinook. All species – night closure and non-buoyant lure restriction 7/1 through 11/30.
	Closed waters – between a line projected across the thread of the river 200' above the east bank of the Baker River and a line projected across the thread of the river 200' below the west bank of the Baker River 6/1-6/30 and 8/1-8/31.

All other SKAGIT TERMINAL REGION freshwater recreational closed to salmon angling.

7. Stillaguamish/Snohomish Terminal Region

Area 8A Net

Chinook	Trty	Closed (Ceremonial set-aside of up to 100 Chinook, July-September period).
	Ntrty	Closed
Coho	Trty	Wks 36 (wb 8/27) – Wk 37 (wb 9/3): Pilot fishery, GN, 6" max. mesh . 10 landings/wk; BS, RH max. 5 landings/wk (combined) with Chinook released. Wks 38 (wb 9/10) -Wk 43 (wb 10/15); 3 days/wk. Update fishery wks 38-41. Manage for CCMP breakpoints and rates.
	Test	Wk 38 – wk 43; 2 GN landings per week.
	Ntrty PS	Wks 40-41 (wb 9/24 – wb 10/1): PS limited participation (2 boats per day): release Chinook, fishing pattern: 1,1. PS limited to area north of a line from the Clinton ferry dock to the Mukilteo ferry dock during Wk 40. Wks 42 and 43 (wb 10/8 and wb 10/15): PS full fleet - release Chinook, fishing pattern: 1,1.
	Ntrty GN	Wks 41 - 43 (wb 10/1 – wb 10/15) GN fishing pattern: 1,3,3; GN fish night hours Wk 41 and 42, daylight hours Wk 43.

Chum	Trty	Wks 44 (wb 10/22) - Wk 49 (wb 11/26); 3 days per week; manage for Stillaguamish and Snohomish harvest rates and minimum escapement goals based on in-season update.
	Test	Wks 44 – Wk 49, 1 day per week, 2 GN landings per week.
	Ntrty	Wks 44 (wb 10/22)-Wk 48 (wb 11/19); PS release Chinook; PS fishing pattern: 2,1,2,1,2; GN fishing pattern: 3,3,3,3,3 daylight hours.
Steelhead	Trty	Begins Wk 50 (wb 12/3); based on steelhead plan to be developed.
	Ntrty:	Closed

Area 8D Net

Chinook	Trty	Wk 19 (wb 4/30) - Wk 23 (wb 5/28) ceremonial and subsistence fishery. Commercial fishery Wk 24 (wb 6/4) - Wk 39 (wb 9/17); Open noon Monday thru 11:59 pm Thursday for GN, BS and RH gear, setnet gear may open outside of these times.
	Ntrty	Closed (see recreational SAF)
Coho	Trty	Wk 40 (wb 9/24) – Wk 45 (wb 10/29); open to target Tulalip hatchery coho. Weekly schedule for Wk 44- Wk 45 expected to be M, T, W, but may be modified in season by agreement (prior discussion with co-managers) for GN, BS and RH gear; setnet gear may open outside of these times.
	Ntrty	Wk 40 (wb 9/24)-Wk 45 (wb 10/29); PS Chinook release; PS fishing pattern: 1,1,1,1,2,1; GN fish at night Wks 40-42 then daylight Wks 43-45; GN fishing pattern: 3,3,3,2,2,2. Closed east of the line from Mission Point to Hermosa Point.
Chum	Trty	Wk 46 (wb 11/5) - Wk 51 (wb 12/10); open to target Tulalip hatchery chum. Weekly schedule for Wk 46 -- Wk 48 expected to be M, T, W for GN, BS and RH gear, setnet gear may open outside of these times. Managed to allow for hatchery egg take needs based on Tulalip hatchery escapement updates and projections. All Area 8D fisheries will close concurrently as agreed to by co-managers as necessary to ensure egg take requirements are met.

	Ntrty	Wks 46 (wb 11/5)-Wk 48 (wb 11/19); PS fishing pattern: 2,1,2; GN fishing pattern: 2,2,2 daylight hours. Closed east of the line from Mission Point to Hermosa Point. Managed to allow for hatchery egg take needs based on Tulalip hatchery escapement updates and projections. All Area 8D fisheries will close concurrently as agreed to by co-managers as necessary to ensure egg take requirements are met. PS open concurrent with Ntrty 8A.
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Stillaguamish River Treaty Net (Ntrty net closed)

Chinook	Closed
Coho	Open Wk 39 (wb 9/17) - Wk 43 (wb 10/15); max 5 days per week.
Chum	Wks 44 (wb 10/22)-Wk 52 (wb 12/17); 5 days per week.
Steelhead	To be determined.

Snohomish River Treaty Net (Ntrty net closed)

Chinook, Coho, Chum	Closed
Coho Test	Closed

Area 8-2 Recreational

5/1-7/31	Closed
8/1-9/30	2 fish limit, Chinook release.
10/1-4/30	2 fish limit, Chinook 22" min size, release unmarked Chinook. Season may close early if guidelines are expected to be exceeded (see attached 8-1/8-2 Plan).

Tulalip Special Area Recreational Fishery

Same as Area 8-2 Recreational, except during the period 6/2-9/25:	6/2-9/25	Open 12:01 AM Friday – 11:59 AM Monday each week, except closed Saturday 6/17. Open within Tulalip Special Area boundaries only. Closed to all angling east of the line from Mission Point to Hermosa Point. 2 fish limit, (Chinook 22" min. size).
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Snohomish River Recreational

(mouth to confluence of Skykomish and Snoqualmie rivers, including all channels)	9/1 – 12/31	2 fish limit, 12" min size, release Chinook and pink. All species-night closure and non-buoyant lure restriction 8/1-11/30.
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Snoqualmie River Recreational

(mouth to Snoqualmie Falls, including all channels)	9/1 – 12/31	2 fish limit, 12" min size, release Chinook and pink. All species- selective gear rules 6/1-11/30, except motors allowed; night closure 9/1-11/30. Closed waters – within Puget Power tunnels at falls, and within 50' of any point on Puget Power's lower Plant building #2 (north bank).
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Skykomish River Recreational

(From mouth to Lewis St. Bridge in Monroe)	9/1 – 12/31	2 fish limit, 12" min size, release Chinook and pink. Fishing from any floating device prohibited 11/1-2/28 from the boat ramp below Lewis Street Bridge at Monroe to 2500' downstream. All species - night closure and non-buoyant lure restriction 8/1-11/30.
(From Lewis St. Bridge in Monroe to Wallace River)	6/1 – 7/31	2 fish limit, 12" min size, marked Chinook only. All species - night closure and non-buoyant lure restriction 6/1-11/30. Managed for hatchery broodstock. Evaluation by co-managers by June 30 about possibility of earlier fishery closure.
	9/1 – 12/31	2 fish limit, 12" min size, release Chinook and pink. All species - night closure and non-buoyant lure restriction through 11/30.
(From Wallace River to the forks)	9/1 – 12/31	2 fish limit, 12" min size, release Chinook and pink. All species – night closure and non-buoyant lure restriction 8/1–11/30. Closed waters – from 1500' upstream to 1000' downstream of Reiter Ponds outlet 6/1 to 8:00 a.m. 8/1 and within this 2,500' section, fishing from any floating device within this area prohibited 8:00 AM. 8/1-2/28.

Wallace River Recreational

(mouth to 200' upstream of water intake of salmon hatchery)	9/1 – 11/30	2 fish limit, coho only, 12" min size. Fishing from any floating device prohibited 11/1-2/28.
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Stillaguamish River Recreational

(river and all sloughs downstream of Marine Drive	9/1 – 12/31	2 fish limit, 12" min size, release Chinook and pink. All species-night closure and non-buoyant lure restriction 8/1-11/30.
(Marine Drive upstream to forks)	9/1 – 12/31	2 fish limit, 12" min size, release Chinook and pink. All Species-night closure 8/1-11/30 and selective gear rules except motors allowed 6/1-11/30. Closed waters – from water control structure/barrier dam (downstream of I-5) 200'downstream.

All other STILLAGUAMISH/SNOHOMISH TERMINAL REGION freshwater recreational closed to salmon angling.

8. Admiralty Inlet Area**Area 9 Net**

Chum	Research	Wk 43–Wk 47 research fishery to develop stock composition/timing information. Research catch will not exceed 4,000 chum. Details of research program will follow guidelines developed in 2005.
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Area 9 Recreational

5/1-7/15	Closed
7/16-7/31	2 fish limit, Chinook and chum release.
8/1-9/30	2 fish limit, Chinook and chum release.
10/1-10/31	2 fish limit, Chinook release.
11/1-11/30	2 fish limit, 1 Chinook (Chinook 22" min size).
12/1-1/31	Closed
2/1-4/15	1 fish limit, (Chinook 22" min size).

4/16-4/30	Closed
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Edmonds Pier Recreational

Year-Round	2 fish limit, 1 Chinook (22" min size), release chum 8/1-9/30.
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9. South Sound Region

9.1 Area 10 subregion

Area 10 Net

<i>Chinook</i>		<i>Closed</i>
Sockeye	Trty	Fishery dependent upon ISU (Ballard lock counts).
	Ntrty	Closed
Coho	Test	Gillnet: Wks 37 (wb 9/3)-Wk 39 (wb 9/17); 3 boats, 3 sites; fishing pattern: 2,2,2.
	Trty	Closed, unless ISU indicates harvestable abundance. Quota based on tiered sharing formula, Wks 37(wb 9/3)-Wk 41(wb 10/1).
	Ntrty	Closed
Chum	Test	Purse Seine: Wks 41 (wb 10/1)-Wk 46 (wb 11/5); 1 site, fishing pattern: 1,1,1,1,1,1.
	Trty	Quota based on tiered sharing formula; Wks 42 (wb 10/8)-Wk 48 (wb 11/19) fishing pattern – ISU dependent.
	Ntrty	Wks 43 (wb 10/15)-Wk 48 (wb 11/19); PS Chinook and coho NR; PS fishing pattern: 1,2,1,2,1,1; GN fishing pattern: 3,3,3,3,3,3. ISU Dependent.

Area 10A Treaty Net (Ntrty net closed; see below for recreational SAF)

Chinook	Test	Gillnet: 7/19, 7/26, 8/2; 5 sites (Wednesday nights, if possible).
	Trty	Wk 33 (wb 8/6) – 34 (wb 8/13); 1 day/wk. Reference terminal management plan.
Coho	Wks 37 (wb 9/3)-Wk 45 (wb 10/29); fishing pattern: fishery will be open continuous from Wk 38 (Sept. 10) through Wk 40 (Sept. 24); starting Wk 41 (Oct. 1) fishery will revert back to 5 days/wk.	
Chum	Wks 46 (wb 11/5)-Wk 48 (wb 11/19); fishing pattern to be determined.	

Steelhead	Wks 49 (wb 11/26)-Wk 52 (wb 12/17); evaluation fishery for ISU; fishing pattern: 3,3,3,3.
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Duwamish/Green River (Area 80B) Treaty Net (Ntrty net closed)

Chinook	Wk 33 (wb 8/6) – 34 (wb 8/13)	1 day/wk. Reference terminal management plan.
Coho	Wk 38 (wb 9/10) – Wk 45 (wb 10/29)	Closed until Chinook clear or coho predominate. Clearance fishery on lower river (up to 16 th Avenue Bridge) begins 9/7; (6 sites); fishing pattern: if Chinook clearance is met or coho predominate, fishery will open Wk 38 (Sept. 10) and be open continuous through Wk 40 (Sept. 24); starting Wk 39 (Sept. 17) fishery will open up to the Hwy 99 bridge. Starting Wk 41 (Oct. 1), fishery will revert back to 5 days/wk.
Chum	Wks 46 (wb 11/5)-Wk 48 (wb 11/19)	Fishing pattern to be determined.
Steelhead	Wks 49 (wb 11/26)-Wk 52 (wb 12/17)	Evaluation fishery for ISU, fishing pattern: 3,3,3,3.

Area 10E Treaty Net (Ntrty net closed; see below for recreational SAF)

Chinook	Wks 30 (wb 7/16)-Wk 38 (wb 9/10); fishing pattern: 7days/wk. Possible extension for Sinclair Inlet.
Coho	On-Reservation only; Wks 38 (wb 9/10)-Wk 43 (wb 10/15); setnet/beach seine; 7 days/wk.
Chum	Wks 43 (wb 10/15)-Wk 50 (wb 12/3); schedule dependent upon ISU.

Lake Washington System (includes lake, ship canal, & Lake Sammamish)**Areas 10F, 10G, 10C, 10D Treaty Net (Ntrty net closed)**

Sockeye	Dependent upon ISU (lock counts). Potential fishery beginning Wk 28 (7/2).	
Chinook	10F, 10C & 10G closed; 10D will be based on ISU (lock counts).	
Coho	The coho fisheries in the four following areas are dependent upon the ISU (if lock counts project run size < 10,000 coho entering the lake, then no coho fishery):	
	Lower ship canal (below Ballard Locks)	Closed until Chinook clearance as seen in lock counts; anticipated pattern 3 days/wk.
	Upper ship canal (above Ballard Locks):	Species composition test fishery in mid September, 3 sites, or Chinook clearance as seen in lock counts: fishing pattern 5 days/wk.
	North end Lake Washington (North of Hwy. 520 bridge):	Species composition test fishery in mid-September (7 sites) or limited commercial fishery: fishing pattern 5 days/wk.

Lake Sammamish Treaty Net

Chinook and Coho	Fisheries will be based on ISU from the Ballard Lock counts.
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Area 10 Recreational

5/1-5/30	Closed
6/1-6/30	Catch-and-release in waters N of Meadow Pt./Pt. Monroe line.
7/1-9/30	2 fish limit, Chinook release, release chum 8/1-9/15.
	Shilshole Bay (East of Meadow Point/West Point line) closed 7/1-8/31.
	Outer Elliott Bay (E of West Pt./Alki Pt line to Pier 91/Duwamish Head line) Closed to salmon angling 7/1-8/31.
	Inner Elliott Bay (E of Pier 91/Duwamish Head line) closed to salmon angling 7/1-8/31 except for indicated openings identified in "Elliott Bay Recreational" section below. Elliott Bay fishing piers open; see below.
	Special gear restrictions in Duwamish Waterways area when open.
	See "Sinclair Inlet Recreational" section below for Chinook retention fishery.
10/1-10/15	2 fish limit, release Chinook.
10/16-11/30	2 fish limit, 1 Chinook (Chinook 22" min size).
12/1-1/31	1 fish limit, (Chinook 22" min size); Agate Pass catch and release, fly fishing only, 1/1-1/31.
2/1-4/30	Closed

Area 10 Piers Recreational

Seacrest Pier, Pier 86, Waterman Pier, Bremerton Boardwalk, Illahee State Park Pier	Year-Round	2 fish limit, 1 Chinook (22" min size), release chum 8/1-9/15.
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Elliott Bay Recreational SAF

5/1-6/30	Same as Area 10.
7/1-7/13	Closed

7/14-8/20	Open E of Pier 91/Duwamish Head line, weekly 12:01 AM. Friday through 11:59 PM Sunday, 7/14–8/20, 2 fish limit, (Chinook 22" min size), release chum 8/1-8/20. Special gear restrictions in Duwamish Waterways area when open.
8/21-8/31	Closed
9/1-4/30	Same as Area 10.

Sinclair Inlet Recreational SAF

5/1-6/30	Same regulations as Area 10.
7/1-9/30	Open S of Manette Bridge, S of line drawn true W from Battle Point, and W of line drawn true S from Point White; 2 fish limit, (Chinook 22" min size), release chum 8/1-9/15.
10/1-4/30	Same regulations as Area 10.

Green River Recreational

(1 st Avenue Bridge to Tukwilla International Blvd./Pacific Hwy. South)	9/1 – 12/31	6 fish/3 adult limit, 12" min size, release Chinook. All species-night closure and non-buoyant lure restriction Sept. 1-Nov. 30. Fishing from any floating device prohibited 11/1-2/15.
(from Tukwilla International Blvd./Pacific Hwy. South to S.W. 43 rd St./S 180 th St. Bridge)	9/16 – 12/31	6 fish/3 adult limit, 12" min size, release Chinook. All species-night closure and non-buoyant lure restriction Sept. 16-Nov. 30. Fishing from any floating device prohibited 11/1-2/15.
(S.W. 43 rd St./ S. 180 th St Bridge to the S. 277 th Bridge in Auburn)	10/1 – 12/31	6 fish/3 adult limit, 12" min size, release Chinook. All species-night closure and non-buoyant lure restriction 10/1-11/30. Fishing from any floating device prohibited 11/1-2/15.
(S. 277 th Bridge to Auburn-Black Diamond Rd Bridge)	10/16 – 12/31	6 fish/3 adult limit, 12" min size, release Chinook. All species-night closure and non-buoyant lure restriction 10/16-11/30. Fishing from any floating device prohibited 11/1-2/28.
(from Auburn-Black Diamond Rd Bridge to Tacoma Headworks Dam)	11/1 – 12/31	2 fish limit, 12" min size, chum only. All species-night closure and non-buoyant lure restriction 8/1-11/30. Closed waters- within 150' of the Palmer Ponds outlet rack and within 150' of the mouth of Keta (Crisp) Creek.

The 2006/2007 WDFW sport pamphlet will reflect the following season end dates for trout and other game fish fall/winter season. These end dates are subject to change based on State-Tribal agreement:

	Mouth to S. 277 th Bridge in Auburn: Feb. 15.
	S. 277 th Bridge to Tacoma Headworks Dam: Feb. 28.

Soos Creek Recreational

(mouth to bridge near hatchery residence)	10/7 -- 10/29	2 fish limit, 12" min size, coho only. Juvenile anglers (under 15 years old) only, 1 single point hook; night closure through 10/31.
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Lake Washington Recreational

East of the Montlake Bridge	July-August	Dependent upon ISU (lock counts). Potential fishery, starting date to be determined. 2 fish limit, sockeye only, 12" min. size.
North of Hwy 520 Bridge	9/16 – 10/31	2 fish limit, coho only, 12" min size.

Lake Sammamish Recreational

8/16 – 11/30	2 fish limit, 12" min size, release sockeye. Closed: waters within 100 yards of the mouth of Issaquah Creek are closed to salmon fishing.
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All other SOUTH SOUND AREA 10 REGION freshwater: Closed to salmon angling.

9.2 Area 11 Subregion

Area 11 Net

Chinook	All	Closed
Coho	Trty:	Commercial fishery open beginning Wk 37 (wb 9/3); ISU dependent; gillnets 7 days/wk. Beach seine daylight hours only, 7 days/wk., could close any time.
	Ntrty:	Closed
Chum	Trty:	Commercial fishery open Wks 42 (wb 10/8)-Wk 48 (wb 11/19); gillnets 7 nights/wk. Beach seine daylight hours only, 7 days/wk., could close anytime.

	Ntrty	Wks 43 (wb 10/15)-Wk 48 (wb 11/19); PS Chinook and coho NR; PS fishing pattern:1,2,1,2,1,1,; GN fishing pattern: 3,3,3,3,3,3. ISU dependent.
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Area 11A Net Treaty Net (Ntrty net closed)

Chinook and Chum	Closed
Coho	Commercial fishery open Wks 36 (wb 8/27)-Wk 45 (wb 10/29); 3 days/wk.

Puyallup River (Area 81B) Treaty Net (Ntrty net closed)

Chinook	Test Fishery:	Wks 31 (wb 7/23)-Wk 34 (wb 8/13); 1 day/wk, drift net only.
	Commercial fishery	Closed
Coho	Commercial fishery begin Wks 36 (wb 8/27)-Wk 42 (wb 10/8) fishing pattern: 0.5,3,3,4,4,4,3.5.	
Chum	Test fishery Wks 43 (wb 10/15)-Wk 46 (wb 11/5) 1 day/wk, drift net only.	
Winter Chum	Commercial fishery begin Wks 47 (wb 11/12) – Wk 53 (wb 12/24) total days yet to be determined in steelhead management plan.	
Steelhead	Incidental to chum fishery – see chum schedule.	

White River Treaty Net

Sp. Chinook	Ceremonial and subsistence fisheries.
Coho/Chum	Ceremonial and subsistence fisheries.
Steelhead	Ceremonial and subsistence fisheries.

Area 11 Recreational

5/1-5/31	Closed
6/1-6/30	2 fish limit (Chinook 22" min. size), Commencement Bay (E. of Cliff House Restaurant/Sperry Ocean Dock line) closed to salmon angling.
7/1-9/30	2 fish limit, (Chinook 22" min size); Commencement Bay (E. of Cliff House Restaurant/Sperry Ocean Dock line) closed to salmon angling through 8/11.

10/1-10/31	2 fish limit, (Chinook 22" min size).	
11/1-12/31	2 fish limit, 1 Chinook (Chinook 22" min size).	
1/1-2/15	Closed	
2/16-4/10	1 fish limit (Chinook 22" min size).	
4/11-4/30	Closed	
Dash Point Dock, Point Defiance Boathouse Dock, Les Davis Pier, Des Moines Pier and Redondo Pier	Year- Round	2 fish limit; 1 Chinook (22" min size).

Puyallup River Recreational:

(from 11th St. Bridge to Carbon River)	9/1 – 12/31	6 fish/2 adult limit, 12" min size, only adipose clipped adult Chinook may be retained. All species – single point barbless hooks required 8/1-11/30.
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Carbon River Recreational

(mouth to Voight Creek)	9/1 – 11/30	6 fish/4 adult limit, only 2 may be adult hatchery Chinook; 12" min size, release unmarked adult Chinook, and release chum. All species night closure, non-buoyant lure restriction, and single point barbless hooks 8/1-11/30.
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All other SOUTH SOUND AREA 11 REGION freshwater recreational Closed to salmon angling

9.3 Area 13 Subregion

Fox Island/Ketron Island (Area 13)

Chinook	Treaty:	8/1-9/15, 7 days/wk.
	Ntrty:	Closed
Coho	Treaty:	9/15-10/20, 7 days/wk.
	Ntrty:	Closed
Chum	Treaty:	Closed unless opened by Medicine Creek Treaty tribes' agreement.
	Ntrty:	Closed

Sequalitchew (Area 13) Treaty Net (Ntrty net closed)

Chinook and Chum	Closed	
Coho		To be determined by State-Tribal agreement prior to (June 1). Release all unmarked Chinook.

Carr Inlet (Area 13A) Treaty Net ¹(Ntrty net closed) ¹ Based on Medicine Creek Treaty tribal proposal annual regulations. Individual tribal regulations may deviate from this schedule.

Chinook	7/30-9/16, 7 days/wk, open in sections.
Coho	9/10-10/17, in-season monitoring to meet hatchery escapement need.
Chum	10/22-12/2, 7 days/wk., in-season monitoring to meet hatchery escapement need.

Chambers Bay (Area 13C) Treaty Net¹ (Ntrty net closed)

Chinook	Wks 31 (wb 7/23)-Wk 41 (wb 10/1); 4 days/wk; beach seine Sunday noon to Tuesday noon. Set nets Tuesday noon to Thursday noon.
Coho	Wks 42 (wb 10/8)-Wk 44 (wb 10/22); 2 days/wk; beach seine Sunday noon to Monday noon. Set nets Monday noon to Tuesday noon.
Chum	Wks 45 (wb 10/29)-Wk 48 (wb 11/19); 4 days/wk; beach seine Sunday noon to Tuesday noon. Set nets Tuesday noon to Thursday noon.

Area 13D Treaty Net (Ntrty net closed)

Chinook	7/30-9/9 or earlier date dependent on in-season management needs; 7 days/wk.
Coho	9/10-12/31 or earlier date dependent on in-season management needs.
Peale Pass (13D-3)	7 days/wk.
Pickering Pass (13D-2)	7 days/wk.

Dana Pass (13D-1)	7 days/wk.
Southern Case (13D-4)	7 days/wk.
Chum	Open approximately 10/22; 2-3 days per week; managed weekly by updates (~10/11).
Area 13E Net	Closed to all fishing.

Budd Inlet (Area 13F) Treaty Net (Ntrty net closed)

Chinook	7/16-9/9 or earlier date dependent on in-season management needs; 7 days/wk.
Coho	Closed
Chum	Open approximately 11/1, 2-3 days per week, managed by weekly in-season updates.

Eld Inlet (Area 13G) Treaty Net (Ntrty net closed)

Chinook	7/30-9/9; opening dependent upon in-season data, outer portion only.
Coho	Closed
Chum	Open approximately 11/1, 2-3 days per week, managed by weekly escapement updates.

Totten Inlet (Area 13H) Treaty Net (Ntrty net closed)

Chinook	7/30-9/9; schedule dependent on in-season data.
Coho	Closed
Chum	Open approximately 10/8, 2-3 days per week; managed by weekly escapement updates.

Little Skookum Inlet (Area 13I) Treaty Net (Ntrty net closed)

Chinook	7/30-9/9; schedule dependent upon in-season data.
Coho	Closed
Chum	Open approximately 12/3, 2-3 days per week; managed by weekly escapement updates.

Hammersley Inlet (Area 13J) Treaty Net (Ntrty net closed)

Chinook	7/30-9/19 or earlier date dependent on in-season management needs.
Coho	Closed
Chum	Open approximately, 9/17-12/23, 2-3 days/wk; managed by weekly escapement updates.

Northern Case Inlet (Area 13K) Treaty Net (Ntrty net closed)

Chinook	7/30-9/9
Coho	9/10-12/31 or earlier date dependent on in-season management needs.
Chum	Open approximately 9/17-12/23; 2-3 days/wk; managed by weekly escapement updates.

Nisqually River (Area 83D) Treaty Net (Ntrty net closed)

Chinook	Wks 27 (wb 6/25)-Wk 37 (wb 9/3); 3 days/wk; The Nisqually Indian Tribe will manage the Nisqually River Chinook run to attain a 1,200 naturally spawning escapement goal. This will be achieved by running an in-season update and adjusting the fishing schedule accordingly.
Coho	Wks 40 (wb 9/24)-Wk 47 (wb 11/12); 3-4 days/wk
Chum	[Wks 48 (wb 11/19)-Wk 5 (wb 1/22); 4 days/wk – Nisqually Tribe]

McAllister Creek (Area 83F) Treaty Net (Ntrty net closed)

Chinook	Wks 27 (wb 6/25)-Wk 40 (wb 9/24); 3 days/wk.
Coho	Wks 41 (wb 10/1)-Wk 48 (wb 11/19); 3-4 days/wk.
Chum	Wks 49 (wb 11/26)-Wk 5 (wb 1/22); 4 days/wk.

Area 13 Recreational

5/1-6/30	2 fish limit, (Chinook 22" min size); Carr Inlet (N of Penrose Pt./Green Pt. Line) closed to salmon angling.
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7/1-10/31	2 fish limit, Chinook 22" min size; release unmarked coho; Carr Inlet (N of Penrose Pt./Green Pt. Line) closed to salmon angling 7/1-7/31, except open to fly-fishing-only for marked hatchery coho; Minter Creek mouth closed to salmon angling through 9/30; Lower Budd Inlet closure zone 7/16-10/31.
11/1-12/31	2 fish limit, 1 Chinook (Chinook 22" min size).
1/1-1/31	1 fish limit, 1 Chinook (Chinook 22" min size).
2/1-2/28	Closed
3/1-4/30	1 fish limit, (Chinook 22" min size). Carr Inlet (North of Penrose Pt./Green Pt. line) closed to salmon angling 4/16-4/30.

Fox Island Pier Recreational

Year-Round	2 fish limit, 1 Chinook (22" min size); release unmarked coho 7/1-10/31.
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Chambers Creek Estuary Recreational

(downstream of markers 400' below Boise-Cascade Dam to Burlington Northern Railroad Bridge)	7/1 – 11/15	6 fish/2 adult limit, 12" min size, release unmarked coho.
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Deschutes River Recreational

Capitol Lake (from outlet to 400' below lowest Tumwater Falls (Deschutes River) fish ladder).	7/1 – 11/30	6 fish/2 adult limit, 12" min size, release coho. All species night closure and non-buoyant lure restrictions 8/1 – 11/30.
(from Old Hwy 99 Bridge on Capitol Blvd in Tumwater to Henderson Blvd Bridge)	7/1 – 11/30	6 fish/2 adults limit, 12" min size, release coho.
(upstream of Henderson Blvd Bridge)	7/1 – 11/30	6 fish/2 adults limit, 12" min size, release coho, selective gear rules.

Kennedy Creek Recreational

(mouth to northbound Hwy. 101 Bridge)	10/1 – 11/30	6 fish/2 adults limit, 12" min size, release coho, barbless hooks required. Night closure and non-buoyant lure restriction 10/1-12/31.
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McAllister Creek Recreational

(mouth to Olympia-Steilacoom Rd Bridge)	7/1 – 11/30	6 fish/4 adult limit, 12" min size. All species – night closure and non-buoyant lure restriction 8/1- 11/30.
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McLane Creek Recreational

(from a line 50' north of and parallel to the Mud Bay Rd. Bridge to a line 100' upstream of and parallel to the south bridge on Hwy.101)	7/1 – 11/30	6 fish/2 adult limit, 12" min size, release coho.
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Minter Creek Recreational

(mouth to 50' downstream of hatchery rack)	11/1 – 12/31	4 fish limit, 12" min size, chum only.
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Nisqually River Recreational

(mouth to the military tank crossing bridge, one mile upstream of the mouth of Muck Creek)	7/1 –1/31	6 fish/2 adult limit, 12" min. size, release unmarked adult Chinook. All species – night closure and non-buoyant lure restriction 8/1- 11/30.
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All other SOUTH SOUND AREA 13 REGION freshwater recreational closed to salmon angling.

10. Hood Canal Region

Hood Canal Mainstem (Areas 12, 12B, 12C, 12D)

Treaty: 1,000 feet closure around streams that are closed to net fishing. Beach seines and hook and line gear release chum through 9/30 (through 10/10 if within 500' of western shore of Areas 12B and 12C).

Nontreaty: See WAC 220-47-307 for Nontreaty exclusion zones.

Chinook:	Trty:	Areas 12, 12B and 12D: Closed
		Area 12C: Open wb 7/16; through 8/24 no more than 5 days/wk. Gillnets restricted to 7" min mesh starting 8/1. Beach seines closed 8/21-9/15
		Area 12H: Open wb 8/6 through wb 9/24; hook and line gear continuous; beach seines daylight hours Tues and Thur each week; possible in-season modifications; chum release.
	Ntrty	Closed
Coho	Trty:	Area 12: Open 9/25 through wb 10/8; for gillnets. Beach seines for coho only (release all Chinook and chum through 9/30) may start no earlier than 9/16.
		Area 12B: Open wb 10/1 through wb 10/15; for gillnets; 500 foot closure along western shore through 10/10; beach seines for coho only (release all Chinook and chum through 9/30) may start no earlier than 9/16.
		Area 12C: Open wb 10/1 through wb 10/22 for gillnets; no more than 5 days/wk (possible in-season adjustments); beach seines may start no earlier than 9/21, must release all chum through 9/30. 500 foot beach closure from Ayock Pt. to approx. 2,000 feet south of Lilliwaup (at the large house, north of Octopus Hole) through 10/10.
		Area 12D (west of Madrona Pt. - local name): gillnets and beach seines may open no earlier than wb 10/1 through wb 10/22. Beginning 10/1, weekly schedules identical to Area 12C.
	Ntrty:	Closed
Chum	Trty	Area 12: Open wb 10/15 through 11/20.
		Areas 12B – 12C: Open wb 10/22 through 11/20 in Area 12B and no later than wb 11/26 in Area 12C.
		Area 12D: Closed.

		Area 12H: Hook and line gear open from wb 10/22 through wb 11/26; beach seines open Tuesday and Thursday of each week then Monday, Wednesday for the week of 11/19; (possible inseason adjustments); starting 11/5 hatchery escapement control measures will go into effect.
	Ntrty:	Area 12-12B: Open Wks 43 (wb 10/15) through wk 47 (wb 11/12), PS release Chinook; PS fishing pattern: 1,2,1,1,1; GN fishing pattern: 2,2,2,2,2. daylight hours.
		Area 12C Open Wks 46 (wb 11/5) through wk 48 (wb 11/19) purse seine release Chinook; PS fishing pattern: 1,1,1; GN fishing pattern: 2,2,2; BS (Hoodsport Hatchery Zone) fishery in wks 46-48 pending discussions with the co-managers.
		Area 12D Closed

NOTE: Chum fishing schedules may change due to in-season updates of abundance.

Port Gamble (Area 9A)

Chinook	All	Closed
Coho	Trty:	Open wb 8/20 through wb 10/29. Release all chum from BS, etc. 8/1-9/30.
	Ntrty:	Open Wks 35 (wb 8/20) through wk 44 (wb 10/22; GN and skiff GN, both gears limited to 100 fathoms length and 60 meshes in depth; 2 days wk 35, then 7 days/wk; release Chinook; release chum through 9/30; release fish not to be retained by cutting ensnaring meshes. The beach area of the Port Gamble Indian Reservation, between Pt. Julia and the boundary marker at the south end of the reservation - closed to all fishing.
	Test	Open wb 7/30 through wb 10/1, gillnet only.
Chum	Trty:	Open wb 11/5 through wb 11/26.
	Ntrty:	Closed
Steelhead	Trty:	Open wb 12/3 through wb 1/21.

Quilcene/Dabob (Area 12A)

Coho	Trty:	Open north of Pt. Whitney, wb 8/20 through wb 10/8; chum and Chinook release from hook and line and beach seine gear through 9/30; beach seines 5 days/wk daylight hours; hook and line open continuous; gillnets closed before 9/1 and limited to 1 day/wk 9/1 through 9/30. Gillnets will close if 12A summer chum escapement projected <1,500. Additional gillnet time may be added after 9/15, if coho harvest needs require it and 12A summer chum escapement projected >2,500. Beach seine advance notification required prior to fishing.
	Ntrty:	Open Wks 37 (wb 9/3) through wk 42 (wb 10/8); Skiff gillnet fishing pattern 1,1,1,1,1,1, daylight hours; net must be attended at all times release Chinook; release chum through 10/7; release fish not to be retained by cutting ensnaring meshes. Gillnets will close if 12A summer chum escapement projected <1,500. Potential additional gillnet time up to 1 additional day per week may be added after 9/15 if 12A summer chum escapement projected > 2,500.
Chum	Trty:	Open to set and drift gillnets wb 10/15 through wb 11/12, south of an E-W line through Pt. Whitney.
	Ntrty:	Closed

Skokomish River (Area 82G) Treaty (Ntrty net closed)

Note: Hook and line gear and beach seines release chum through 10/15.

Chinook	Open wb 7/30 through wb 9/17; no more than 3 days/wk; closed to gillnets below SR 106.
Coho	Open wb 9/24 through wb 11/5; no more than 5 days/wk, (possible in-season modifications); closed to gillnets below SR 106 through 9/30.
Chum	Open wb 11/12 through wb 12/03.

Purdy Creek (Area 82J) Treaty

Note: The Skokomish Tribe intends to operate a weir in Purdy Creek to harvest surplus hatchery Chinook, coho, and chum. Specific details will be developed and agreed to by WDFW and the Skokomish Tribe.

Big Quilcene River (Area 82F) Treaty (Ntrty net closed)

Coho	Openings to be determined in-season, for coho only, as necessary, from wb 9/3 through wb 9/24; from U.S. Hwy 101 to the Quilcene Hatchery rack, hand held gear only (dipnets, hand lines, etc.).
Chum	Closed
Dosewallips R., Duckabush R., Hamma Hamma R., Union R.	Closed
Tahuya R., Dewatto R. Treaty (Ntrty Closed)	Closed

Area 12 Recreational

5/1-6/30	Closed
7/1-8/31	North of Ayock Pt. – Closed to salmon angling except see Quilcene/Dabob Bay Recreational below.
9/1-10/15	North of Ayock Pt. (including Quilcene/Dabob Bay) – 4 fish limit, coho only.
7/1-10/15	South of Ayock Pt. - 4 fish limit, 2 Chinook (Chinook 22" min size); release chum.
10/16-12/31	4 fish limit, 1 Chinook (Chinook 22" min size).
1/1-2/15	Closed
2/16-4/10	1 fish limit (Chinook 22" min size).
4/11-4/30	Closed

Quilcene/Dabob Bay Recreational

5/1-8/15	Same as Area 12
8/16-8/31	4 fish limit, coho only.
9/1-4/30	Same as Area 12

Hoodsport Hatchery Zone Recreational

Same as Area 12 except:

7/1-12/31	4 fish limit, only 2 Chinook greater than 24"; chum release 7/1-10/15; night closure.
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Dewatto River Recreational

(mouth to Dewatto-Holly Rd. Bridge)	9/16 -- 10/31	2 fish limit, 12" min size, coho only. Selective Gear Rules.
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Dosewallips River Recreational

(mouth to Hwy. 101 Bridge)	11/1 – 12/15	2 fish limit, 12" min size, chum only.
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Duckabush River Recreational

(mouth to Mason Co. PUD #1 overhead electrical distribution line)	11/1 – 12/15	2 fish limit, 12" min size, chum only.
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Quilcene River Recreational

(from Rodgers St. to Hwy 101 Bridge)	8/16 – 10/31	4 fish, 12" min size, coho only. Only 1 single point barbless hook may be used. Only fish hooked inside the mouth may be retained.
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Skokomish River Recreational

(mouth to Hwy. 101 Bridge)	8/1 – 9/13	1 fish limit, 12" min size, release chum. All Species-night closure, non-buoyant lure restriction, and single point barbless hooks required through 11/30. Terminal gear (hooks, weights, lures or baits) and line must not be within 25' of Tribal gillnets.
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	9/14-9/30	Closed to all fishing.
	10/1 – 10/15	6 fish/4 adult, 12" min size, release Chinook and chum. All Species-night closure, non-buoyant lure restriction, and single point barbless hooks required through 11/30. Terminal gear (hooks, weights, lures or baits) and line must not be within 25' of Tribal gillnets.
	10/16- 12/15	6 fish/4 adult, 12" min size, release Chinook. All Species-night closure, non-buoyant lure restriction, and single point barbless hooks required through 11/30. Terminal gear (hooks, weights, lures or baits) and line must not be within 25' of Tribal gillnets.

Tahuya River Recreational

(mouth to marker 1 mile above N. Shore Rd. Bridge)	9/16 -- 10/31	2 fish limit, 12" min size, coho only. Selective Gear rules.
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All other HOOD CANAL REGION freshwater recreational closed to salmon angling.

TABLE 1: DESCRIPTION OF FISHERY REGULATIONS AND SUMMARY OF CHINOOK CATCH TARGET =====

CHINOOK FRAM Run Number: 3005 Version: 5.24

Run Description: 2006 Final PFMC NT 65K; Trty 42.2K

Impacts are expressed as total fishery-related mortality, which includes landed catch, non-retention mortality, and other fishery-related mortality; not to be used for allocation computations.

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TABLE 1
04/07/06
11:38 AM

Fishery	Fishery-related Mortality	Fishery Description and/or Comments:
CANADIAN (B.C.) FISHERIES:		
WCVI Troll/Sport	178,767	2006 PSC fishing levels
Area 20 Net	0	2005 post season
Georgia SL/JDF Troll	0	Incidental mortality
Georgia SL/JDF Sport	58,697	2005 post season
SOUTH OF CAPE FALCON:		
March PFMC		
NORTH OF CAPE FALCON OCEAN:		
Treaty Ocean Troll:	47,156	TAC 42,200 chinook
NT Ocean Troll	43,861	TAC 34,000 chinook
NT Ocean Sport	35,231	TAC 31,000 chinook
NT NOF Impacts:	79,092	
4B Add-on		Included with Area 4
Canadian License catch	0	(For Areas 4 and 4B)
Buoy 10	>>>>	see In-River models

PUGET SOUND SPORT & TROLL:

Treaty Strait&Winter Troll 10,771 2005 preseason; 8500 for winter troll; 500 JDF summer troll

Puget Sound Sport (landed + non-retention mortality):

Area 5,6	8,262	Area 5/6	5/1-6/30 clsd; 7/1-8/31 or quota 3.5K ch MSF, expt ch NR east of Ediz, cm NR; 7/1-9/30, 2 bag, co MSF, cm NR; A 5: 10/1-10/31 Closed except Dung Bay; 11/1-11/30 2/1 bag; A6: 10/1-10/31 2/1, 11/1-11/30 clsd both areas clsd 12/1-2/15 clsd; 2/16-4/10 1 bag; 4/11-4/30 clsd; Dung Bay 10/1-10/31, 2 bag, co only; Kydak,FWby,PA Har, DiscBy, SeqBy time closures
Area 7	5,004	Area 7	5/1-6/30 clsd; 7/1-7/31, 2/1 bag, 8/1-9/30, 2/1 bag, co MSF, cm NR; 10/1-10/31 2/1 bag; 11/1-11/30 2 bag ch NR; 12/1-1/31 clsd; 2/1-3/31 1 bag; 4/1-4/30 clsd; B'Bay, 8/16-10/31, 4/2 bag; S. Rosario & E. JDF clsd 7/1-9/30; B Bay - clsd 7/1 thru 8/15; Samish - clsd 7/1-10/15;
Areas 8-13:	44,488	Area 8-1	5/1-7/31 clsd; 8/1-9/30, 2 bag, ch NR; 10/1-4/30, 2 bag, ch MSF;
(Does not include Freshwater Sport)		Area 8-2	5/1-7/31 clsd; 8/1-9/30, 2 bag, ch NR; 10/1-4/30, 2 bag, ch MSF; Tul. Term Area, 6/2-9/25, Fri - 12p Mon, except closed 6/17?, 2 bag
		Area 9	5/1-7/15 clsd; 7/16-9/30, 2 bag, ch NR, cm NR 8/1-9/30; 10/1-10/31, 2 bag, ch NR; 11/1-11/30 2/1 bag; 12/1-1/31 closed; 2/1-4/15, 1 bag; 4/16-4/30 closed
		Area 10	5/1-6/15, closed; 6/1-6/30 C&R; 7/1-9/30, 2 bag, ch NR, cm NR 8/1-9/15; 10/1-10/15, 2 bag, ch NR; 10/16-11/30, 2/1 bag; 12/1-1/31, bag 1; 2/1-4/30 closed Elliott Bay Closure: 7/1-8/31; Inner Bay Closure: 7/1-8/31; Agate Closed 1/1-3/31; Shilshole closed 7/1-8/31; E' Bay: 7/14-8/20, Fri - Sun, bag 2, cm NR 8/1-9/15; Sinc TAF, 7/1-9/30, 2 bag, cm NR 8/1-9/15
		Area 11	5/1-5/31 closed; 6/1-6/30, 2 bag; 7/1-9/30, 2 bag; 10/1-10/31, 2 bag; 11/1-12/31, 2/1 bag; 1/1-2/15 clsd; 2/16-4/10, 1 bag; 4/11-4/30 Closed. Commencement Bay closure: 6/1-8/11 Piers Yr-Round: Dash Pt, Pt Def., Las Davis, Des Moines, & Redondo, 2/1 bag
		Area 12	Entire Area: 5/1-6/30 clsd; So. Aycock 7/1-10/15, 4/2 bag cmNR; No. Aycock 7/1-8/31 clsd; 9/1-10/15, 4 co only; Entire Area: 10/16-12/31, bag - 4/1; 1/1-2/15 clsd; 2/16-4/10, 1 bag; 4/11-4/30 clsd; Hoodsport: 7/1-12/31, bag-4/2, cm NR 7/1-10/15; Quilcene: 8/16-8/31, bag - 4 coho only
		Area 13	5/1-6/31, 2 bag; 7/1-10/31, 2 bag, co MSF; 11/1-12/31, 2/1 bag 1/1-1/31, bag - 1; 2/1-2/31 clsd; 3/1-4/30 bag-1; Carr Inlet Closure: 4/16-7/31, Winter closed 7/1-9/30; Budd closures 7/16-10/31

PUGET SOUND NET:	JUL-SEP	OCT-APR	TOTAL
JDF Net (4B/5/6C/6)	0	0	0
Treaty	978	0	978
SJI Net (7/7A)	1,104	46	1,150 DN
Treaty	2,915	101	3,016
SB/S Net	0	0	0
Treaty	0	0	0

JDF Sockeye/Pink: Trty (GN): wb 7/16 - wb 8/11, 6-6-6-6-6

JDF Coho: Trty (GN): wb 9/3 - wb 10/1, 5-5-5-5-5

JDF Chum: Trty (GN): wb 10/8 - wb 11/5, 6-6-6-6-6

SJI Coho: NT reefnet: wb 7/30 - wb 9/24, at and Panel control, selective through wb 9/24, ck NR, cm NR through 9/30.

SJI Sockeye/Pink: Nrtty (GN/PS/RN): wb7/30 - wb8/20, 1-4-4-3, PS echo NR

SJI Chum: Trty (GN/PS): wb 7/30 -wb 8/20

Nrtty: RN: wb10/1 - wb11/5; GN/PS (PS echo NR): wb10/8 - wb11/5, 3-3-3-3-3

Trty (GN/PS): wb 10/8 - wb 11/5

South Sound: n/a

Nooksack/Samish

Table 2. Exploitation rates and natural escapement of selected Puget Sound chinook stocks (MSF compatible).

FERAM Description:		2006 Final PFM: NT 65K; Tity 42.2K			
FERAM Run Number:		3006			
Stock	Model Prediction				
	So. U.S.		Natural		
	Total ER	So. U.S. ER	Preterm. ER	Escapement	
Spring/Early: Nooksack (n)	24.1%	3.6%	2.0%	682	
Skagit (n)	18.4%	9.4%	6.8%	1662	
White	19.7%	17.6%	5.8%	2327	
Dungeness	28.1%	2.1%	2.1%	844	
Summer/Fall:					
Skagit	30.3%	10.3%	4.1%	22230	
Stillaguamish (n)	26.7%	12.2%	10.5%	872	
Snohomish (n)	33.1%	14.7%	13.3%	6523	
Lake Wa. (Cedar R.) (n)	38.6%	16.7%	10.4%	579	
Green	49.7%	27.8%	10.4%	13527	
Puyallup	50.0%	28.1%	10.4%	1855	
Nisqually	64.7%	50.8%	20.9%	1752	
Western Strait-Hoko	28.4%	2.4%	2.4%	704	
Elwha	28.2%	2.2%	2.0%	2758	
Mid-Hood Canal tribs. (30.5%	10.4%	8.9%	104	
Skokomish	57.3%	37.5%	9.0%	1230	
			Management Criteria		
			Low Abundance		
RER or CERC			Threshold (nat. esc.)		
4.0% SUS base reg.			2000 spawners		
38% Total			576 spawners		
20% Total			200 spawners		
<10% So. U.S.			500 spawners		
50% Total			4800 spawners		
25% Total; 15% SUS			500 spawners		
21% Total; 15% SUS			2800 spawners		
15% Preterm So. U.S.			200 spawners b/		
15% Preterm So. U.S.			1800 spawners		
50% Total			500 spawners		
Under development			500 spawners		
<10% So. U.S			500 spawners		
<10% So. U.S			1000 spawners		
10.4% PT SUS base reg.			400 spawners		
15% Preterm So. U.S.			800 natural spawners		

a/ Cedar River portion of Lake Washington.

SRFI = 0.643 (0.70 ceiling)
Coweeman ER = 0.472 (0.49 ceiling)

TABLE 1: DESCRIPTION OF FISHERY REGULATIONS AND SUMMARY OF COHO CATCH TARGETS

Fishery Regulation Assessment Model Run Number: 0619

Run Description: FINAL PFMC 80K NT, 37.5K TT; SOF 20K

04/07/06

12:09 PM

ffects expressed as total fishery-related mortality, including landed catch, non-retention mortality, and other
 fishery-related mortality; except where noted.

Fishery	Catch + Mortality	Comments
CANADIAN (B.C.) FISHERIES:		
WCVI Troll	1,843	Incidental
Area 20 Net	179	Incidental
Georgia St. Sport	9,346	Selective fishery
Georgia St. Troll	0	Assumes no Gulf troll fishery
SOUTH OF CAPE FALCON:	34,590	Sport TAC 20K selective
NORTH OF CAPE FALCON OCEAN:		
Treaty Ocean Troll	40,138	TAC 37.5K coho
NT Ocean Troll	13,005	Troll TAC 6,800 selective
NT Ocean Sport	91,912	Sport TAC 73,200 coho, selective
NT North-of-Falc total:	104,917	
4B Add-on	3,000	3K 4B Add-on fishery
Canadian License catch	50	(For Areas 4 and 4B) Landed catch only
Buoy 10	9,879	Total Mortality
PUGET SOUND SPORT & TROLL:		
Treaty Strait Troll	914	Source data for treaty troll are from 1996-2005.
Puget Sound Sport:	Area 5	43,137 5/1-6/30 clsd; 7/1-8/31 or quota 3.5K ch MSF, expt ch NR east of Ediz, cm NR; 7/1-9/30, 2 bag, co MSF, cm NR; A 5: 10/1-10/31 Closed except Dung Bay; 11/1-11/30 2/1 bag; A6: 10/1-10/31 2/1, 11/1-11/30 clsd both areas clsd 12/1-2/15 clsd; 2/16-4/10 1 bag; 4/11-4/30 clsd; Dung Bay 10/1-10/31, 2 bag, co only; Kydak, FWBy, PA Har, DiscBy, SeqBy time closures
	Area 6	9,605 SAME AS AREA 5 DESCRIPTION.
	Area 7	3,325 5/1-6/30 clsd; 7/1-7/31, 2/1 bag; 8/1-9/30, 2/1 bag, co MSF, cm NR; 10/1-10/31 2/1 bag; 11/1-11/30 2 bag ch NR; 12/1-1/31 clsd; 2/1-3/31 1 bag; 4/1-4/30 clsd; B'Bay, 8/16-10/31, 4/2 bag; S. Rosario, E. JDF clsd 7/1-9/30; B Bay - clsd 7/1 thru 8/15; Samish Bay - clsd 7/1-10/15
	Area 8-1	1,792 5/1-7/31 clsd; 8/1-9/30, 2 bag, ch NR; 10/1-4/30, 2 bag, ch MSF.
	Area 8-2	9,623 5/1-7/31 clsd; 8/1-9/30, 2 bag, ch NR; 10/1-4/30, 2 bag, ch MSF; Tul. Term Area, 6/2-9/25, Fri - 12p Mon, except closed 6/17?, 2 bag.
	Area 9	21,711 5/1-7/15 clsd; 7/16-9/30, 2 bag, ch NR, cm NR 8/1-9/30; 10/1-10/31, 2 bag, ch NR; 11/1-11/30 2/1 bag; 12/1-1/31 closed; 2/1-4/15, 1 bag; 4/16 - 4/30 closed.
	Area 10	20,958 5/1-6/15, closed; 6/1-6/30 C&R; 7/1-9/30, 2 bag, ch NR, cm NR 8/1-9/15; 10/1-10/15, 2 bag, ch NR; 10/16-11/30, 2/1 bag; 12/1-1/31, bag 1; 2/1-4/30 closed Elliott Bay Closure: 7/1-8/31; Inner Bay Closure: 7/1-8/31; Agate Closed 1/1-3/31; Shilshole closed 7/1-8/31; E' Bay: 7/14-8/20, Fri - Sun, bag 2, cm NR 8/1-9/15; Sinc TAF, 7/1-9/30, 2 bag, cm NR 8/1-9/15
	Area 11	7,737 5/1-6/31 closed; 6/1 - 6/30, 2 bag; 7/1-9/30, 2 bag; 10/1 - 10/31, 2 bag; 11/1-12/31, 2/1 bag; 1/1-2/15 clsd; 2/16-4/10, 1 bag; 4/11-4/30 Closed. Commencement Bay closure: 6/1-8/11; Piers Yr-Round: Dash Pt, Pt Def., Les Davis, Des Moines, & Redondo, 2/1 bag.
	Area 13	1,952 5/1-6/31, 2 bag; 7/1-10/31, 2 bag, co MSF; 11/1-12/31, 2/1 bag 1/1-1/31, bag - 1; 2/1-2/31 clsd; 3/1-4/30 bag-1; Carr Inlet Closure: 4/16-7/31, Minter closed 7/1-9/30; Budd closures 7/16-10/31
	Area 12	2,626 Entire Area: 5/1-6/30 clsd; So. Ayock 7/1-10/15, 4/2 bag cm NR; No. Ayock 7/1-8/31 clsd; 9/1-10/15, 4 co only; Entire Area continued: 10/16-12/31, bag - 4/1; 1/1-2/15 clsd; 2/16-4/10, 1 bag; 4/11-4/30 clsd. Hoodspout: 7/1-12/31, bag-4/2, cm NR 7/1-10/15; Quilcene Bay: 8/16-8/31, bag - 4 coho only.

PUGET SOUND NET:	JUL	AUG	SEP	OCT-DEC	TOTAL
JDF 4B/5/6C Net NTrty	0	0	0	0	0
Trty	918	3,162	1,479	1,785	7,344
SJI 6/7/7A Net NTrty	6	2,509	738	2,160	5,413
Trty	16	197	0	8,812	9,025

JDF Sockeye/Pink:

Trty (GN): wb 7/16 - wb 8/11, 6-6-6-6-6

JDF Coho:

Trty (GN): wb 9/3 - wb 10/1, 5-5-5-5-5

JDF Chum:

Trty (GN): wb 10/8 - wb 11/5, 6-6-6-6-6

SJI Coho:

NTrty (RN): wb 7/30 - wb 9/24, at end Panel control, selective through wb 9/24, ck NR, cm NR through 9/30

SJI Sockeye/Pink:

NTrty (GN/PS/RN): wb 7/30 - wb 8/20, 1-4-4-3, PS coho NR

Trty (GN/PS): wb 7/30 -wb 8/20

TABLE 2A: COHO FISHERY IMPACT SUMMARY HIGHLIGHTS

Estimated fishery impacts from regulations described by the following FRAM run:

FRAM Run Number: 0619

04/07/06

Description: FINAL PFMC 80K NT, 37.5K TT; SOF 20K

12:09 PM

Impacts are expressed as total fishery-related mortality, incl. landed catch, non-retention mort., and other fishery-related mort. Trty/NonTrty splits are NOT based on CWT recovery data.

FISHERY	ALL STOCKS MORTALITY			SKAGIT				STILLY		SNOHOM		STILLAGUAMISH/SNOHOMISH		
	Marked	UnMarked	Total	Wild	Marked	UnMarked	Total	Wild	Wild	Marked	UnMarked	Total		
Projected Spawning Escapement				68,645	10,179	70,765	80,964	27,091	86,090	9,130	132,602	141,732		
Spawning Escapement Breakpoint				25,000				10,000	50,000					
Projected Exploitation Rate (all fisheries)				36%				40%	39%					
				60%				50%	60%					
Exploitation in Southern U.S. Fisheries				34%				38%	36%					
CANADIAN	72,763	553,890	626,653	1,069	1,216	1,110	2,326	721	2,241	2,325	4,038	6,363		
ALASKA	55,043	96,139	151,182	1	0	1	1	0	0	0	0	0		
S. of Falcon Troll	1,646	1,723	3,369	19	3	19	22	12	40	6	72	78		
S. of Falcon Sport	23,444	7,778	31,222	40	27	41	68	31	93	63	169	232		
NORTH OF CAPE FALCON OCEAN														
Treaty Troll	16,460	23,679	40,139	2,151	301	2,205	2,506	1,340	4,159	731	7,512	8,243		
NT Troll N. Leadbtr	4,747	3,229	7,976	161	65	166	231	149	461	164	833	997		
NT Troll S. Leadbtr	3,883	1,147	5,030	38	13	39	52	31	96	29	173	202		
Sport: Area 1	38,469	3,949	42,418	40	26	41	67	31	96	72	174	246		
Buoy 10	8,717	1,161	9,878	13	11	13	24	4	14	9	25	34		
Area 2	28,822	4,837	33,659	188	161	195	356	91	284	266	513	779		
Area 3	2,004	549	2,553	30	21	31	52	23	72	56	131	187		
Area 4 *	10,386	2,896	13,282	357	277	367	644	174	539	480	973	1,453		
PUGET SOUND:														
Treaty Troll	303	610	913	88	12	91	103	51	158	23	284	307		
Sport: Areas	32,051	11,086	43,137	1,300	985	1,338	2,323	738	2,292	2,394	4,142	6,536		
Area 6	4,977	4,628	9,605	592	184	609	793	333	1,030	448	1,753	2,201		
Area 7	1,807	1,518	3,325	66	28	68	96	75	233	73	402	475		
Area 8-1,2	2,068	9,349	11,417	2,416	408	2,478	2,886	1,085	3,959	298	6,027	6,325		
Area 9	7,696	14,014	21,710	2,242	336	2,302	2,638	1,232	3,822	664	6,856	7,520		
Area 12	1,045	1,581	2,626	4	1	5	6	0	1	0	2	2		
Area 10	11,084	9,874	20,958	882	138	904	1,042	295	917	175	1,656	1,831		
Area 11	5,099	2,638	7,737	95	14	97	111	28	87	13	156	169		
Area 13	1,455	497	1,952	33	7	33	40	3	8	12	14	26		
Freshwater Sport	n/a	n/a	n/a	3,784	n/a	n/a	5,306	960	5,789	171	7,281	7,452		
Pre-terminal net:														
6/7/7A NTTrty	2,780	2,634	5,414	200	46	206	252	64	198	73	352	425		
6/7/7A Trty	4,576	4,449	9,025	273	39	281	320	64	202	121	344	465		
4B/5/6C NTTrty	0	0	0	0	0	0	0	0	0	0	0	0		
4B/5/6C Trty	2,550	4,794	7,344	434	70	448	518	327	1,016	155	1,819	1,974		
6B/9 NTTrty	0	0	0	0	0	0	0	0	0	0	0	0		
6B/9 Trty	0	0	0	0	0	0	0	0	0	0	0	0		
Terminal net:														
Skagit Bay (8) NTTrty	11	48	59	45	9	46	55	0	0	1	1	2		
Skagit Bay (8) Trty	423	1,999	2,422	1,812	347	1,885	2,232	15	48	29	86	115		
Area 8A NTTrty	575	2,065	2,640	242	44	249	293	265	877	168	1,773	1,941		
Area 8A Trty	3,859	25,802	29,661	2,551	459	2,638	3,097	3,179	10,622	2,458	22,539	24,997		
Hood Canal NTTrty	1,367	2,254	3,621	7	1	7	8	11	36	5	63	68		
Hood Canal Trty	6,234	7,013	13,247	5	1	5	6	19	61	8	108	116		
South Pgt Snd NTTrty	849	609	1,458	24	4	24	28	20	62	16	107	123		
South Pgt Snd Trty	46,059	15,516	61,575	421	77	436	513	337	1,047	273	1,862	2,135		
B'ham Bay(7B) NTTrty	5,336	1,920	7,256	36	5	5	5	16	48	7	86	93		
B'ham Bay(7B) Trty	17,538	6,301	23,839	133	21	137	158	49	150	21	263	284		
Local Extreme Terminal Net:														
Nontrty	Refer to TAMMs for individual stocks			0	0	0	0	167	515	299	1,819	2,118		
Treaty	"			15,379	2,152	15,860	18,012	6,293	13,171	7,973	48,557	56,530		
Test				1,297	235	1,351	1,586	n/a	n/a					

* Area 4 Sport numbers include 4B add-on, if any, and a number of fish caught on Canadian licenses in areas 4 and 4B.

FRAM assumes that there are no changes in the relative exploitation rates of model stocks estimated from the base period (1986-91). The possibility exists that with the changes to the structure of a fishery the relative exploitation rates of the stock may change as well, though an analysis of the data has yet to be done.

RECAPITULATION OF IMPACTS ACCOUNTING:				TOTAL		TOTAL		TOTAL		TOTAL	
				WILD	WILD	WILD	WILD	WILD	WILD	WILD	WILD
Nontrty Total Wild Impacts:				12,854	17,398	5,838	21,569				41,515
Treaty Total Wild Impacts:				23,247	27,465	11,674	30,634				95,166
Amt NT above (or below) T:				(10,393)	(10,067)	(5,836)	(9,065)				(53,651)
Nontrty Wild Impacts w/o SOF:				12,795	17,308	5,795	21,436				41,205
Treaty Wild Impacts w/o SOF:				23,247	27,465	11,674	30,634				95,166
Amt NT above (or below) T w/o SOF:				(10,452)	(10,157)	(5,879)	(9,198)				(53,961)

TABLE 2B: COHO FISHERY IMPACT SUMMARY HIGHLIGHTS

Estimated fishery impacts from regulations described by the following FRAM run:

FP^M Run Number: 0619

04/07/06

12:09 PM

Description: FINAL PFMC 80K NT, 37.5K TT, SOF 20K

In... are expressed as total fishery-related mortality, incl. landed catch, non-retention mort. and other fishery-related mort. Trty/NonTrty splits are NOT based on CWT recovery data

FISHERY	HOOD CANAL				JUAN DE FUCA TRIBUTARIES			
	Wild	Marked	UnMarked	Total	Wild	Marked	UnMarked	Total
Projected Spawning Escapement	37,597	14,096	40,219	54,315	23,148	5,280	26,325	31,605
Spawning Escapement Breakpoint	14,350			54,315	11,000			31,605
Projected Exploitation Rate (all fisheries)	37%				11%			
	65%				40%			
Exploitation in Southern U.S. Fisheries	33%				8%			
CANADIAN	1,467	2,474	1,550	4,024	426	442	535	977
ALASKA	0	3	0	3	6	3	7	10
S. of Falcon Troll	18	13	20	33	18	9	22	31
S. of Falcon Sport	24	72	26	98	62	70	79	149
NORTH OF CAPE FALCON OCEAN:								
Treaty Troll	937	1,396	1,109	2,505	533	251	671	922
NT Troll N. Leadbtr	177	353	204	557	48	61	61	122
NT Troll S. Leadbtr	34	58	38	96	13	17	17	34
Sport: Area 1	27	171	32	203	30	76	38	114
Buoy 10	2	7	2	9	1	1	1	2
Area 2	100	378	110	488	49	121	62	183
Area 3	45	87	48	135	3	9	4	13
Area 4 *	259	1,038	289	1,327	13	35	16	51
PUGET SOUND:								
Treaty Troll	51	49	59	108	7	4	9	13
Sport: Areas 5	1,307	5,300	1,457	6,757	809	1,982	1,016	2,998
Area 6	927	1,280	1,029	2,309	231	208	295	503
Area 7	0	92	5	97	0	0	0	0
Area 8	74	114	92	206	0	0	0	0
Area 9	1,671	1,632	1,913	3,545	30	17	36	53
Area 12	1,394	991	1,555	2,546	0	0	0	0
Area 10	654	720	752	1,472	26	14	33	47
Area 11	121	126	140	266	0	0	0	0
Area 13	18	18	21	39	0	0	0	0
Freshwater Sport	1,501	9,274	2,887	12,161	5	1,833	1,179	3,012
Pre-terminal net:								
6/7/7A NTrty	78	109	91	200	9	12	12	24
6/7/7A Trty	7	42	13	55	23	18	29	47
4B/5/6C NTrty	0	0	0	0	0	0	0	0
4B/5/6C Trty	535	498	610	1,108	417	178	525	703
6B/9 NTrty	0	0	0	0	0	0	0	0
6B/9 Trty	0	0	0	0	0	0	0	0
Terminal net:								
Skagit Bay (8) NTrty	0	0	0	0	0	0	0	0
Skagit Bay (8) Trty	4	3	5	8	0	0	0	0
Area 8A NTrty	5	12	7	19	1	0	1	1
Area 8A Trty	100	122	120	242	3	2	4	6
Hood Canal NTrty	1,321	504	1,403	1,907	12	8	15	23
Hood Canal Trty	4,227	1,415	4,516	5,931	17	12	22	34
South Pgt Snd NTrty	119	104	135	239	3	2	4	6
South Pgt Snd Trty	1,787	1,575	2,025	3,600	33	23	41	64
B'ham Bay(7B) NTrty	8	6	9	15	0	0	0	0
B'ham Bay(7B) Trty	29	20	33	53	0	0	0	0
Local Extreme Terminal Net:								
Nontreaty	539	645	631	1,276	0	1048	580	1,628
Treaty	2,645	6,839	3,699	10,538	10	1900	1189	3,089
Test	n/a			n/a	n/a			n/a
Total	22212			64175	2838			14859

* Area 4 Sport numbers include 4B add-on, if any, and a number of fish caught on Canadian licenses in areas 4 and 4B.

RECAPITULATION OF IMPACTS ACCOU	WILD	TOTAL	WILD	TOTAL
Nontreaty Total Wild Impacts:	10,423	36,000	1,363	8,994
Treaty Total Wild Impacts:	10,322	24,148	1,043	4,878
Amt NT above (or below) T:	101	11,852	320	4,116
Nontreaty Wild Impacts w/o SOF	10,381	35,869	1,283	8,814
Treaty Wild Impacts w/o SOF	10,322	24,148	1,043	4,878
Amt NT above (or below) T w/o SOF:	59	11,721	240	3,936

TABLE 2C: COHO FISHERY IMPACT SUMMARY HIGHLIGHTS

Estimated fishery impacts from regulations described by the following FRAM run:

FRAM Run Number:

0619

Run Description: FINAL PFWC 80K NT, 37.5K TT, SOF 20K

Impacts are expressed as total fishery-related mortality. Incl. landed catch, non-retention mort., and other fishery-related mort. Tty/Mortality splits are NOT based on CWT recovery data.

FISHERY		QUIL FALL				QUILLAYUTE FALL H&W				QUEETS				GRAYS HARBOR			
	Wild	HOH	Marked	UnMarked	Total	Wild	Suppl.	Hatchery	Marked	UnMarked	Total	Wild	Marked	UnMarked	Total		
Projected Ocean Escapement	13,032	5,559	7,054	14,273	21,327	7,121	0	9,953	1,245	15,869	17,114	60,301	43,541	61,575	105,116		
Spawning Escapement Objective	6,300	2,000				5,800						35,400					
Projected Marine Exploitation Rate	9%	12%				11%						7%					
Projected Exploitation Rate (all fisheries)	57%	45%				29%						45%					
Exploitation in Southern U.S. marine Fisheries	7%	9%				8%						5%					
CANADIAN																	
ALASKA	255	190	257	279	536	190	0	342	112	419	531	1,611	2,766	1,643	4,409		
S. of Falcon Troll	8	0	5	9	14	1	0	2	0	3	3	47	40	47	87		
S. of Falcon Sport	29	8	17	32	49	15	0	22	3	35	38	50	30	52	82		
NORTH OF CAPE FALCON OCEAN:	47	15	125	52	177	40	0	78	30	88	118	127	252	129	381		
Treaty Troll	477	317	281	523	804	248	0	348	47	549	596	1,774	1,080	1,799	2,879		
NT Troll N. Leadbtr	126	44	157	139	296	78	0	120	25	173	198	127	185	129	314		
NT Troll S. Leadbtr	26	14	37	28	65	21	0	35	10	46	56	97	160	98	258		
Coastal terminal area "dip-ins"	181	62	104	199	303	371	0	481	56	775	831	522	335	531	866		
Spot:	48	14	138	52	190	40	0	86	38	88	126	149	489	151	640		
Area 1	7	3	18	8	26	7	0	14	5	16	21	29	80	29	109		
Buoy 10	121	67	347	132	479	95	0	204	89	210	299	458	1,481	466	1,947		
Area 2	22	11	63	24	87	11	0	24	10	25	35	13	34	14	48		
Area 3	34	18	99	38	137	27	0	58	26	59	85	46	136	46	182		
Area 4 *																	
PUGET SOUND CATCHES:																	
Treaty Troll	0	0	0	0	0	0	0	0	0	0	0	4	1	4	5		
Spot:	91	26	268	99	367	24	0	53	23	54	77	92	293	93	386		
Areas 5	1	11	3	1	4	3	0	4	1	5	6	1	3	1	4		
Area 6	6	0	18	7	25	7	0	9	1	14	15	0	0	0	0		
Areas 7-13	0	0	0	0	0	7	0	9	1	15	16	9	6	9	15		
Nontreaty Net	32	10	18	35	53	27	0	36	4	58	62	88	48	89	137		
Treaty Net																	
LOCAL TERMINAL																	
Nontreaty Net	5091	1714			8332	861	0	5873			6734	6892			12339		
Treaty Net	1738	334			2844	354	0	494			848	11816			20300		
Sport												5392			8947		

* Area 4 Sport numbers include 4B add-on, if any, and a number of fish caught on Canadian licenses in areas 4 and 4B.

TABLE 2D: COHO FISHERY IMPACT SUMMARY HIGHLIGHTS

Estimated fishery impacts from regulations described by the following FRAM run:

FRAM Run Number:

0619

04/07/06

12:09 PM

Description:

FINAL PFMC 80K NT, 37 5K TT, SOF 20K

Impacts are expressed as total fishery-related mortality, including landed catch, non-retention mort., and other fishery-related mort. Trty/NonTrty splits are NOT based on CWT recovery data.

FISHERY		SOUTH PUGET SOUND				NOOKSACK-SAMISH			
		Wild	Marked	UnMarked	Total	Wild	Marked	UnMarked	Total
Projected Spawning Escapement		20,079	51,527	37,389	88,916	8,479	33,451	10,557	44,008
Spawning Escapement Objective		n/a			88,915	n/a			
Projected Exploitation Rate (all fisheries)		56%				54%			
Exploitation in Southern U.S. Fisheries		54%				52%			
CANADIAN		400	8,802	919	9,721	306	5,049	376	5,425
ALASKA		0	0	0	0	0	1	0	1
S. of Falcon Troll		11	45	25	70	3	11	4	15
S. of Falcon Sport		18	310	41	351	9	129	10	139
NORTH OF CAPE FALCON OCEAN:									
Treaty Troll		900	3,846	2043	5,889	420	1,593	519	2,112
NT Troll N. Leadbtr		95	897	214	1,111	25	226	31	257
NT Troll S. Leadbtr		22	205	49	254	3	28	4	32
Sport:	Area 1	19	381	44	425	8	144	9	153
	Buoy 10	2	33	5	38	1	17	1	18
	Area 2	78	1,512	175	1,687	25	461	30	491
	Area 3	13	289	31	320	5	87	6	93
	Area 4 *	171	3,619	391	4,010	64	1,211	79	1,290
PUGET SOUND:									
Treaty Troll		34	137	78	215	3	10	3	13
Sport:	Areas 5	669	13,437	1518	14,955	157	3,117	195	3,312
	Area 6	243	2,005	570	2,575	86	586	106	692
	Area 7	26	279	59	338	95	720	117	837
	Area 8	57	1,024	628	1,652	4	13	5	18
	Area 9	1,258	4,942	2850	7,792	19	68	23	91
	Area 12	2	6	5	11	13	47	16	63
	Area 10	3,062	9,899	1799	11,698	17	62	21	83
	Area 11	1,035	4,932	6395	11,327	0	0	0	0
	Area 13	263	1,418	429	1,847	0	0	0	0
	Freshwater Sport	1,589	10,114	3551	13,665	1,583	1,865	1,749	3,614
Pre-terminal net:									
	6/7/7A NTrty	40	336	90	426	225	1,125	279	1,404
	6/7/7A Trty	33	122	79	201	543	1,898	672	2,570
	4B/5/6C NTrty	0	0	0	0	0	0	0	0
	4B/5/6C Trty	259	1,043	592	1,635	47	176	58	234
	6B/9 NTrty	0	0	0	0	0	0	0	0
	6B/9 Trty	0	0	0	0	0	0	0	0
Terminal net:									
	Skagit Bay (8) NTrty	0	0	0	0	0	1	0	1
	Skagit Bay (8) Trty	2	7	5	12	9	32	11	43
	Area 8A NTrty	14	50	32	82	1	2	1	3
	Area 8A Trty	207	794	471	1,265	6	21	7	28
	Hood Canal NTrty	54	195	127	322	2	8	3	11
	Hood Canal Trty	88	328	206	534	2	8	3	11
	South Pgt Snd NTrty	143	709	327	1,036	3	11	4	15
	South Pgt Snd Trty	4,174	43,879	10976	54,855	55	198	69	267
	B'ham Bay(7B) NTrty	19	66	42	108	1,284	5,179	1,614	6,793
	B'ham Bay(7B) Trty	52	182	117	299	4,264	17,066	5,358	22,424
Local Extreme Terminal Net:									
	Nontreaty	n/a			n/a	n/a			n/a
	Treaty	10,315	33919	31361	65,280	739	2997	989	3,986
	Test	94				n/a			n/a

* Area 4 Sport numbers include 4B add-on, if any, and a number of fish caught on Canadian licenses in areas 4 and 4B.

RECAPITULATION OF WILD IMPACTS ACCOUNTING:

Nontreaty Total Wild Impacts:	8,903	76,100	3,632	19,425
Treaty Total Wild Impacts:	16,064	130,185	6,088	31,688
Amt NT above (or below) T:	(7,161)	(54,085)	(2,456)	(12,263)
Nontreaty Wild Impacts w/o SOF:	8,874	75,679	3,620	19,271
Treaty Wild Impacts w/o SOF:	16,064	130,185	6,088	31,688
Amt NT above (or below) T w/o SOF:	(7,190)	(54,506)	(2,468)	(12,417)

TABLE 4: SUMMARY OF COHO EXPLOITATION RATES BY FISHERY AGGREGATE

Predicted Exploitation Rates for Total Fishery-Related Mortality

FRAM Run Number:

0619

04/07/06

Run Description:

FINAL PPMC 80K NT, 37.5K TT; SCF 20K

12:10 PM

NOTE: Landed catch plus all fishery-related mortality - Not AEQ Expl. Rate!!!

STOCK->	Skagit Wild	Stilly Wild	Snohom Wild	HdCnl Wild 1	JDF Tribs Wild 12	South Sound Wild	Nooksack Wild	Quillayute FallWild	Hoh Wild	Queets Wild	Grys Hbr Wild
Predicted Spawning Escapement	68,645	27,091	86,090	37,597	23,148	20,079	8,479	n/a	n/a	n/a	n/a
Ocean Escapement *	n/a	n/a	n/a	n/a	n/a	n/a	n/a	13,032	5,559	7,121	60,301
RUN RECONSTRUCTION:											
Ocean/Pre-term. Marine Catch 11	12,732	6,902	22,018	9,927	2,754	8,710	2,078	1,330	748	841	4,722
Nonlocal Mixed-terminal Catch	3,419	467	1,452	2,052	69	436	78	181	62	371	522
Local Mixed Terminal Marine Catch	1,857	3,444	11,499	5,548	0	4,317	5,548	n/a	n/a	n/a	n/a
Extreme Terminal & FW 12 NTRTY	3,784	1,127	6,304	2,040	5	1,589	1,583	n/a	n/a	n/a	n/a
Extreme Terminal & FW 12 TRTY	15,379	6,293	13,171	2,645	10	10,315	739	n/a	n/a	n/a	n/a
Extr. Term. TEST 12	1,297	0	0	0	0	94	-	n/a	n/a	n/a	n/a
Escapement 12	68,645	27,091	86,090	37,597	23,148	20,079	8,479	13,032	5,559	7,121	60,301
TOTAL ABUNDANCE 13	107,113	45,324	140,534	59,809	25,986	45,540	18,505	14,362	6,307	7,962	65,023
TOTAL PREDICTED EXPL. RATE 14	35.91%	40%	39%	37%	11%	56%	54%	9%	12%	11%	7%
Canada	1.0%	1.6%	1.6%	2.5%	1.6%	0.9%	1.7%	1.8%	3.0%	2.4%	2.5%
Alaska	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.1%
Subtotal Southern U.S. EXPL. RATE 15	34%	38%	36%	33%	8%	54.5%	52.1%	7.4%	9%	8%	5%
S. Of Falcon Ocean	0.1%	0.1%	0.1%	0.1%	0.3%	0.1%	0.1%	0.5%	0.4%	0.7%	0.3%
NOF Ocean Troll:	Ntrty 0.2%	0.4%	0.4%	0.4%	0.2%	0.3%	0.2%	1.1%	0.9%	1.2%	0.3%
	Trty 2.0%	3.0%	3.0%	1.6%	2.1%	2.0%	2.3%	3.3%	5.0%	3.1%	2.7%
Ntrty NOF Ocean & Buoy10 Spt	0.6%	0.7%	0.7%	0.7%	0.4%	0.6%	0.6%	1.6%	1.8%	2.3%	1.1%
Pgt Snd 5,6C Troll	Trty 0.1%	0.1%	0.1%	0.1%	0.0%	0.1%	0.0%	0.9%	All Puget Sound Combined:		
								0.7%	0.9%	0.3%	
Pgt Snd 5,6 Sport	1.2%	1.6%	1.6%	2.2%	3.1%	1.5%	0.8%				
Pgt Snd 7 Sport	0.1%	0.2%	0.2%	0.0%	0.0%	0.1%	0.5%				
Pgt Snd 8 Sport	2.3%	2.4%	2.8%	0.1%	0.0%	0.1%	0.0%				
Pgt Snd 9 Sport	2.1%	2.7%	2.7%	2.8%	0.1%	2.8%	0.1%				
Pgt Snd 10,11,13	0.9%	0.7%	0.7%	1.3%	0.1%	9.6%	0.1%				
Pgt Snd 12 Sport	0.0%	0.0%	0.0%	2.3%	0.0%	0.0%	0.1%				
Pgt Snd Extr. Term. & FW Sport	3.5%	2.1%	4.1%	2.5%	0.0%	3.5%	8.6%				
PS Preterminal Net**:	Ntrty 0.2%	0.1%	0.1%	0.1%	0.0%	0.1%	1.2%				
	Trty 0.7%	0.9%	0.9%	0.9%	1.7%	0.6%	3.2%				
Nonlocal Term. Net:	Ntrty 0.3%	0.1%	0.1%	0.2%	0.1%	0.2%	0.0%				
	Trty 2.9%	0.9%	0.9%	3.2%	0.2%	0.8%	0.4%				
Local Terminal Net:	Ntrty 0.0%	0.6%	0.6%	2.2%	-	0.3%	6.9%				
	Trty 1.7%	7.0%	7.6%	7.1%	-	9.2%	23.0%				
Extreme Term. Net	Ntrty 0.0%	0.4%	0.4%	0.9%	0.0%	0.0%	0.0%				
	Trty 14.4%	13.9%	9.4%	4.4%	0.0%	22.7%	4.0%				
	TEST 1.2%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%				

* Model-predicted Escapement for Washington Coastal stock aggregates represents run entering the rivers or

"Ocean Escapement," and does not represent all exploitation for coastal stocks!

** Puget Sound Area 6B/9 Net is apportioned using agreed Run Reconstruction apportionment rather than FRAM CWT-based projections of stock impacts

Notes:

11 From TAMM Tables 2; excludes freshwater sport

12 Puget Sound Stocks From TAMM (includes freshwater sport); Coastal stocks escapement = "run entering river" from FRAM

13 "Total Fishery-related Mortality Plus Escapement" (does not include natural mortality) or

For Coastal Stocks: Pre-River Mortality Plus Run Entering River (does not include natural escapement)

14 This is NOT AEQ Exploitation Rate because natural mortality is not included! See Table 2 for all-fishery ERs for coastal stocks

15 Sum of exploitation rates for Southern U.S. only: SoF, Ocean 1-4, Col. R., coastal harbors, Puget Sound

TABLE 7: COHO RUN SIZES FOR SALMON TECHNICAL TEAM REFERENCE

FRAM Run Number: 0619 04/07/06
 Run Description: FINAL PFMC 80K NT, 37.5K TT; SOF 20K 12:10 PM
 Includes landed catch plus all fishery-related mortality

PUGET SOUND COHO RUN SIZES:

Stock	Hat + Wild Run Entering Area 4B Net \1	Hat + Wild Terminal Area Abundance	Hat + Wild Escape- ment	Wild Run Entering Area 4B Net	Wild Run Entering USJDF-PS	Wild Escape- ment
Skagit		104,140		87,816	103,006	68,645
Stillag.-Snohomish						
Stilly:				32,658	42,717	27,091
Snohom:				97,951	132,439	86,090
Hood Canal		74,701	54,315	46,420	56,719	37,597
South Puget Sound		214,709	88,915	33,616	43,811	20,079
Nooksack-Samish		81,843	44,007	15,286	17,636	8,479
Strait Tributaries		39,098	31,605	23,541	24,784	23,148

\1 Note: 4B Run sizes differ from exact Status Report frame of reference because Area 6B/9 impacts are accounted for as per FRAM CWT-based stock impacts.

OTHER WA-CA RUNSIZES: all Truns values

Terminal Area	Ocean Escapement		
	All w/ dip Ins	Local Wild	Local Hatchery
Quillayute	25,800	13,973	11,398
Hoh	6,287	5,559	0
Queets	20,730	7,121	9,953
Ouinault	50,539	23,989	25,930
ys Harbor	105,888	60,301	44,815
ilapa Bay	60,077	27,850	31,509

Stock/Area	Ocean Escapement
Quillayute Summer Hatchery	3,103
Quillayute Summer Natural	941
Columbia Early (after B10)	182,687
Columbia Late (after B10)	64,742
Total	247,429
Oregon N. Coast Natural	10,672
Oregon N. Mid Coast Nat.	19,938
Oregon S. Mid Coast Nat.	25,204
Total	55,814

TABLE C: COLUMBIA RIVER COHO FISHERY IMPACT SUMMARY

Estimated fishery impacts from regulations described by the following FRAM run:

FRAM Run Number: 0619

Run Description: FINAL PPMC 80K NT, 37.5K TT; SOF 20K

Impacts are expressed as total fishery-related mortality, incl. landed catch, non-retention mort., and other fishery-related mort.

FISHERY	Columbia Early			Columbia Late			Combined		
	Marked	UnMarked	Total	Marked	UnMarked	Total	Marked	UnMarked	Total
Projected Ocean Escapement (after B10)	119,963	62,724	182,687	46,597	18,145	64,742	166,560	80,869	247,429
Projected Marine Exploitation Rate	31.1%	9.7%	25.0%	49.5%	16.6%	43.2%	37.5%	11.3%	30.8%
Projected Marine Exp. Rate to Col R (before B10)	27%	9%	22%	48%	16%	42%	34%	10.4%	28%
PPMC Ocean Fisheries Exploitation Rate							33%	9.9%	27%
Exploitation in Southern U.S. marine Fisheries	31%	10%	25%	49%	16%	43%	37%	11.2%	30%
CANADIAN	774	75	849	580	38	618	1,354	113	1,467
ALASKA	0	0	0	0	0	0	0	0	0
S. of Falcon Troll	906	377	1283	342	85	427	1,248	462	1,710
S. of Falcon Sport	14433	1700	16133	5206	352	5558	19,639	2,052	21,691
NORTH OF CAPE FALCON OCEAN:									
Treaty Troll	1779	831	2610	2359	771	3130	4,138	1,602	5,740
NT Troll N. Leadbtr	772	139	911	798	103	901	1,570	242	1,812
NT Troll S. Leadbtr	1449	242	1691	1606	179	1785	3,055	421	3,476
Sport: Area 1	15744	1411	17155	19409	1065	20474	35,153	2,476	37,629
Buoy 10	6453	723	7176	1799	149	1948	8,252	872	9,124
Area 2	10015	940	10955	10865	666	11531	20,880	1,606	22,486
Area 3	428	38	466	432	25	457	860	63	923
Area 4 *	699	61	760	1467	75	1542	2,166	136	2,302
PUGET SOUND CATCHES:									
Treaty Troll	3	1	4	34	9	43	37	10	47
Sport: Areas 5-13	567	59	626	654	53	707	1,221	112	1,333
Nontreaty Net	3	1	4	4	1	5	7	2	9
Treaty Net	20	9	29	21	6	27	41	15	56
COASTAL CATCHES:									
Bay Sport	196	97	293	87	31	118	283	128	411
Nontreaty Net	17	9	26	28	10	38	45	19	64

0619

mortality, and other fishery-related mortality.

[illegible]

Table OR. Total mortality and exploitation rates for OCN and Rogue/Klamath

Estimated fishery impacts from regulations described by the following FRAM run:

FRAM Run Number: 0619

Run Description: FINAL PFMC 80K NT, 37.5K TT; SOF 20K

Fishery	Area	OR Coastal Natural			Rogue/Klam. H Unmrkd	
		Total Mort	Exp. Rt.		Total Mort	Exp. Rt.
Alaska	all	0	0.0%		0	0.0%
BC	all	197	0.3%		41	0.2%
Puget Sound/Straits		63	0.1%		0	0.0%
North of Falcon:						
Troll:	Treaty	368	0.6%		0	0.0%
	Nontreaty	163	0.3%		1	0.0%
Sport:		649	1.1%		5	0.0%
Buoy 10		100	0.2%		0	0.0%
South of Falcon:						
Troll:	Tillmk	42	0.1%		0	0.0%
	Newprt	143	0.2%		3	0.0%
	Coos B	0	0.0%		0	0.0%
	Brookngs	0	0.0%		0	0.0%
	CaKMZ	0	0.0%		0	0.0%
	Ft Bragg	8	0.0%		4	0.0%
	So. Calif	365	0.6%		137	0.6%
Sport:	Tillmk	264	0.4%		6	0.0%
	Newprt	607	1.0%		6	0.0%
	Coos B	1017	1.7%		36	0.2%
	Brookngs	84	0.1%		36	0.2%
	CaKMZ	279	0.5%		251	1.1%
	Ft Bragg	375	0.6%		316	1.4%
	So. Calif	489	0.8%		295	1.3%
Freshwater		661	1.1%		46	0.2%
AK to CA total		5874	9.6%		1183	5.2%
Escapement		55155			21587	

TABLE T: THOMPSON AND UPPER FRASER COHO FISHERY IMPACT SUMMARY

Estimated fishery impacts from regulations described by the following FRAM run:

FRAM Run Number: 0619

Run Description: FINAL PFMC 80K NT, 37.5K TT; SOF 20K

Impacts are expressed as total fishery-related mortality, incl. landed catch, non-retention mort., and other fishery-related mortality.

FISHERY	Upper Fraser	
	Wild	
Projected Escapement	16,093	
Projected Pre-Terminal Exploitation Rate	12.0%	
Exploitation in U.S. Fisheries	9.2%	
	Mortality	Expl. Rate
CANADIAN (marine)	510	2.8%
ALASKA	4	0.0%
SOUTH OF FALCON & COL R	14	0.1%
NORTH OF CAPE FALCON OCEAN:		
Treaty Troll Area 2	7	0.0%
Treaty Troll Area 3	1	0.0%
Treaty Troll Area 4	472	2.6%
NT Troll Area 1	3	0.0%
NT Troll Area 2	12	0.1%
NT Troll Area 3	10	0.1%
NT Troll Area 4	10	0.1%
NT Sport Buoy 10 & Area 1	15	0.1%
NT Sport Area 2	25	0.1%
NT Sport Area 3	3	0.0%
NT Sport Area 4*	47	0.3%
PUGET SOUND:		
JDF Troll and Net	30	0.2%
SJI 6/7/7A NT Net	109	0.6%
SJI 6/7/7A T Net	295	1.6%
Sport: Area 5	199	1.1%
Area 6	59	0.3%
Area 7	147	0.8%
Area 8-13	25	0.1%
Puget Sound Terminal net	202	1.1%
WA Extreme Terminal Net & FW Sport	0	0.0%
Total:	2199	12.0%

* Area 4 Sport numbers include 4B add-on, if any, and a number of fish caught on Canadian licenses in areas 4 and 4B.

April 7, 2006

**A "Pilot" Winter Blackmouth Mark-Selective Sport Fishery
Areas 8.1 & 8.2
2006-2007**

The Northwest Treaty Tribes and the Washington Department of Fish and Wildlife (WDFW) have reached agreement to implement a second year of the "Pilot" mark-selective fishery in Areas 8.1 and 8.2 during the period October 1, 2006, through April 30, 2007. The fishery will be implemented consistent with management objectives defined by the co-managers' Puget Sound Chinook Harvest Management Plan (March, 2004), the WDFW-Tulalip management plan for hatchery origin fish (2005 Memorandum of Understanding), and established principles concerning the allocation of harvestable salmon and the exercise of treaty rights. The co-managers will seek to minimize or eliminate any unintended effects of this fishery on individual treaty fisheries, including dislocation and/or disruption. Therefore, treaty fisheries will not be modified in order to accommodate this mark-selective fishery.

For 2006-2007, the co-managers further agree that:

- Mark-selective chinook fisheries in Puget Sound will not be expanded to other times or areas in pre-terminal, mixed-stock locations while the Areas 8.1 & 8.2 mark-selective chinook fishery is in progress;
- Total encounters of legal-sized chinook will be estimated through a monitoring and sampling program (Attachment A). If at any time during the fishery total legal-size encounters estimated from this program exceed the preseason forecasted level of 3,857, the parties will consider modification to the fishery to ensure that total encounters for the entire season do not exceed the preseason forecast level by more than 10%;
- Mark-selective fishing will be limited to the period from October 1 through April 30;
- Fishing will remain closed in that portion of Area 8.2 in Tulalip Bay east of a line from Mission Point to Hermosa Point.

The "Pilot" Fishery Intent

This fishery represents the second year of experience using mark-selective chinook regulations in marine waters during the winter blackmouth fishery. The purpose of the "pilot" fishery is to collect information necessary to enable evaluation and planning of potential future chinook mark-selective fisheries. The "pilot" fishery provides a basis for determining if the data needed to estimate critical parameters can be collected and if the sample sizes needed to produce these estimates with agreed levels of precision can be realistically obtained.

Data Needs for Evaluating the Fishery

A Steering Committee, composed of tribal and WDFW biologists, will oversee the study design, data collection protocols and data analysis for conducting this fishery and reporting of results.

WDFW will carry out the monitoring and sampling program described in Attachment A, employing on-the water as well as shore-based surveys and sampling techniques, with the intention of collecting data that will form the basis of post-season analyses and evaluation of performance. During the conduct of this fishery WDFW will maintain sampling rates in areas 5-13 at levels equivalent to those in the most recent two-years. This monitoring, sampling and

program will be a part of the co-managers' preseason fishing plan document.

WDFW will provide the Steering Committee with monthly catch reports, which contain estimates of retained catch, mark rate, number of releases, encounters of legal and sub-legal fish, and effort in each catch reporting area, by the end of the following month.

These monitoring and sampling programs are designed to provide data to estimate the following parameters:

- the mark rate in the fishery - marked and unmarked encounters will be estimated by both on-water and shore-based programs;
- the incidence of partial adipose clips - estimated by both shore-based and on-water programs.
- the number of fish retained or landed - marked and unmarked fish will be estimated using a shore-based program, including CWT and scale-age sampling;
- the number of unmarked fish released - estimated by shore-based and on-water programs;
- the number of unmarked fish retained - estimated by a shore-based program and compared to enforcement program estimates;
- the number of marked fish released - estimated by a shore-based program in conjunction with on-water mark rate encounter estimates;
- the number of the chinook encounters that are of sublegal size - estimated by shore-based and on-water programs.
- the stock composition of the mortalities - estimated by CWT and DNA

Post-Season Report

WDFW will provide a post-season report to the Steering Committee by October 1, 2007. The post-season report will include the estimates described above together with the supporting information collected from monitoring and sampling programs. In addition, the report will include estimates of marked and unmarked mortalities of double-index tagged (DIT) and other CWT stocks as described in the section below. The post-season report will include an evaluation of possible bias in parameters based on independent on-water and shore-based estimates.

WDFW will develop a research proposal for measuring the mortality rate on fish hooked-and-released (sfm) in Puget Sound winter blackmouth sport fisheries to be included in the post-season report for the 2005-2006 mark-selective fishery that is due on or before October 1, 2006. Along with the sfm research proposal, WDFW will also provide an evaluation of sfm as it influences the estimates of the total exploitation rate in all fisheries.

A post-season WDFW Enforcement report of monitoring activities related to compliance with the Area 8.1 & 8.2 mark-selective fishery will be provided to the Steering Committee by October 1, 2007. In addition, WDFW Enforcement will provide brief weekly e-mail summaries of enforcement activity related to this fishery to designated individuals.

Data Needs for Post-Season Estimation of Stock-Specific Unmarked Fish Mortalities

The co-managers agree to implement this fishery with the understanding that the capability to estimate stock-specific unmarked fish mortalities is preserved. The Pacific Salmon Commission (PSC) established a permanent bilateral Selective Fisheries Evaluation Committee (SFEC) to

provide appropriate scientific advice to the PSC and the Parties to the Pacific Salmon Treaty (Understanding of the Pacific Salmon Commission concerning Mass Marking and Selective Fisheries, February 1998). WDFW and the Northwest Treaty Tribes have provided and will continue to provide staff participation on the PSC SFEC to conduct the necessary review of mark-selective fishing proposals, develop analytical tools, evaluation of mark-selective fisheries and coordination of marking and sampling data reporting programs.

The PSC has also established a work group charged with developing recommendations to address deficiencies in the current coastwide CWT program identified by the PSC's CWT Expert Panel (Pacific Salmon Commission, December, 2005). The Steering Committee will develop recommendations for any changes to plans for conducting the 2006-2007 Areas 8.1 & 8.2 mark-selective fishery necessary to conform with the work group's recommendations.

Methods for estimating unmarked mortalities of double-index tagged (DIT) CWT stocks in each catch reporting area within the Area 8.1 & 8.2 mark-selective chinook fishery will follow methods previously approved by the SFEC. In the postseason report (see previous section), WDFW will provide estimates of unmarked mortalities, by DIT group (by stock and age), in each year's Area 8.1 & 8.2 mark-selective fishery.

Information or assumptions needed for providing these estimates include:

1. estimated recoveries of marked DIT fish from the selective fisheries;
2. the assumption that the DIT release numbers provide a reasonable estimate of the unmarked to marked fish ratio (it is assumed that the marked to unmarked ratio in this fishery is not affected by other selective fisheries);
3. an assumption for the mortality rate for chinook caught and released in the fishery (sfm).

WDFW will be responsible for reporting non-landed (imputed) CWT recoveries in this fishery to the PSMFC.

The assumption that the DIT release numbers provide a reasonable estimate of the unmarked to marked fish ratio will be evaluated through post-season comparisons of DIT tag groups. A design for these comparisons will be developed jointly by the co-managers following the method used in analyzing coho DIT groups.¹ All information from this fishery necessary for making these comparisons will be included in the post-season report.

Estimates of total fishery related mortalities, including the total exploitation rate or the Southern US exploitation rate, that represent the co-managers' management objectives for Puget Sound chinook management units, will be made by combining the mortality estimate for the Area 8.1 & 8.2 mark-selective fishery with mortality estimates in non-selective fisheries. To ensure that all information necessary to make these estimates is collected, plans for sampling and monitoring of this selective fishery, as well as non-selective fisheries and escapement, will be included as a component of the co-managers' annual pre-season agreement.

¹ *Analysis of coho salmon double-index tag (DIT) data. 2003*

ATTACHMENT A

SAMPLING PLAN FOR PROPOSED SELECTIVE CHINOOK FISHERIES IN AREAS 8-1 AND 8-2, OCTOBER 2006 THROUGH APRIL 2007

The major strategy for sampling the proposed selective chinook fisheries is through dockside interviews. WDFW will collect information on effort, retained catch, released catch, as well as mark rate information of all chinook and coho encountered. The study design will be based on the Murthy estimator method to obtain daily estimates of total catch and effort, identical to the study design implemented during 2005-2006.

The Puget Sound Sampling program will collect mark rate and encounter rate information in this fishery using the following strategies (see above).

1. Dockside Sampling
2. Test Fishing
3. Voluntary Trip Reports: Charter Vessels and Kicker Vessels

Dockside Sampling

Two ramp samplers will be stationed at selected sampled sites in Area 8-1, and two ramp samplers will be stationed at selected sampled sites in Area 8-2. Sampling strata will be divided into weekday (Monday through Thursday) and 'weekend' (Friday, Saturday, and Sunday) strata. Each week we will randomly select two days from the Monday through Thursday stratum for dockside sampling. In addition, we will sample every Friday, Saturday, and Sunday. Sampling shifts will last approximately from dawn until dusk (and will be adjusted as needed according to changing day lengths throughout the season), in order to intercept all boats.

Sampled Sites

Sites to be sampled will be selected as follows: Access sites in Areas 8-1 and 8-2 will be divided into sampled and non-sampled sites. Access sites with low effort, as determined from boat survey data, will be excluded in the sample. All anglers and fish exiting the fishery through the sampled sites will be counted. Any boats that are missed at the sampled sites will be counted and recorded on the sampling forms.

In Area 8-1, for each scheduled sampling day, two sites will be randomly selected for sampling based on a weighted random site selection process. In Area 8-2, for each scheduled sampling day, two samplers will be stationed at the Everett Ramp. In addition, during each week in Area 8-2, one day in the weekday stratum and one day in the weekend stratum will be randomly selected for sampling at an additional site, in order to compute a variance between sites.

Boat Surveys

Boat surveys will be used to estimate the percent of effort from sampled sites (versus non-sampled sites) and the proportion of angler effort at each sampled site. Boat surveys will cover the entire area to pick up effort from all launch sites. We will ask boat occupants where they will tie up or exit the fishery rather than where they launched. We will calculate the "weights" (or "size measures") of Area 8-1 and 8-2 sites based on the most recently available boat survey data.

A minimum of four boat surveys per month will be conducted (two weekdays and two weekend days) throughout the season. In addition, boat surveys will be conducted whenever anything changes in the fishery that could affect effort patterns (e.g., if launch sites open or close or if adjacent catch areas open or close). The boat survey data will be used to expand site estimates to all sites accessing the fishery.

Harvest and Effort Estimates

The harvest and effort observed at the two sampled sites in each area will be expanded to all access sites (based on their "size measure") to estimate total harvest for the day. Sample data will be combined and expanded to create stratum estimates of harvest and effort with variances.

Charter Vessels

Based on consultations with the WDFW biometrician and results from 2005-2006, we plan to separate charter vessels from kicker boats in generating the catch estimates for Areas 8-1 and 8-2 during the 2006-2007 time period, to reduce potential bias and improve the precision in our estimates. In our 2005-2006 modified study design, charter boats were treated separately and excluded from our Murthy estimate due to their high catch per unit of effort compared to kicker boats. Furthermore, charter boats were not necessarily exiting the fishery via our "sampled sites", and the landed catch from these vessels was not being sampled.

This stratification of charter and kicker vessels was an adjustment compared to our initial study design in 2005-2006, due to the unique situation of this fall/winter fishery in which the fishery is very slow and sample sizes are extremely low (unlike high effort summer fisheries, such as the chinook selective fishery in Areas 5 and 6). We will continue this modified approach during 2006-2007, as long as the WDFW biometrician and in-season data support this approach. Thus, we will rely on the Murthy estimator method to estimate total salmon encounters for kicker boats in Areas 8-1 and 8-2, while a complete census approach will be used for charter boats.

To obtain the complete census of chinook encounters and angler trips from charter boat operators, we will call all possible charter operators that fished in Areas 8-1 or 8-2 during the months of October through April. We will ask charter operators to report complete counts of salmon encounters and number of trips via Voluntary Trip Report (VTR) forms. VTR data included the date of the fishing trip, number of anglers, target species, CRC Area, each chinook or coho hooked, whether the fish was kept or released, species (if they positively identified the fish), total length to the nearest 1/8th inch, and whether the fish was adipose fin-clipped or not clipped.

Dockside Fishing Method Question

During dockside interviews, samplers will record the predominant (based on time) angling method employed by the boat being interviewed, for the boats that successfully encountered chinook. Responses will be recorded on the sampling form according to the following five fishing method categories:

1. Weight & Bait (W): Mooching or slow trolling with lead and herring/anchovy.
2. Downrigger Trolling (DR): Using either hardware or bait or any combination.
3. Jigging (J): Drifting, jerking pole up and down; for example using Buzz Bombs, Point Wilson Darts, or Crippled Herring.
4. Diver Trolling (DV): For example trolling with a Deep Six or a Pink Lady, using either hardware or bait or any combination.
5. Other (O): For example fly fishing, or trolling bucktails with or without weight.

The sampling supervisor will summarize the above information for anglers encountering chinook and instruct the test boat samplers on which method to employ in order to adequately represent the fishing methods used by the recreational fleet.

Test Fishing

WDFW will operate two test boats, one in Area 8-1 and the other in Area 8-2, to collect encounter rate and mark rate information during the October 2006 through April 2007 time period. The crew will consist of two WDFW technicians per boat. These test boats will fish approximately five days per week (weather permitting). For each hook-up, the encounter number, time sampled, species, mark status, and DNA vial number (if applicable) will be recorded. Samplers will collect scales, fork lengths, and total lengths on all chinook brought on board. All fish will be handled carefully and immediately released. The test boats will operate in areas where sport and test catches would be high enough to warrant test fishing, at sites within both Areas 8-1 and 8-2.

Sampling Rates and Staffing Levels

WDFW intends to increase chinook sampling rates during the proposed time period to 20%, as we did during the 2005-2006 fishery, via increased staffing levels as compared to non-selective fisheries. Table 4 shows staffing levels needed to implement intensive monitoring of the Areas 8-1 and 8-2 Selective Chinook Fishery (based on 2005-2006 staffing levels) versus typical non-selective fishery staffing levels in these areas.

Table 4: Number of Staff Required for Sport Sampling and Monitoring During a Non-Selective Chinook Fishery and During a Selective Chinook Fishery

Month	North Sound Non Selective	North Sound Staff Selective	Mid Sound Staff Non Selective	Mid Sound Staff Selective	Test Fishing Boat Staff
Oct	4	4	4	5	2
Nov	3.5	4	3	4	2
Dec	3	4	3	4	2
Jan	3	4	3	4	2
Feb	3	4	3	4	2
Mar	3	4	3	4	2
April	3	4	3	4	2

Table 5: Number of Staff Required for Sport Sampling and Monitoring During a Non-Selective Chinook Fishery and During a Selective Chinook Fishery With budget impact

Month	North Sound Non Selective	North Sound Staff Selective	Mid Sound Staff Non Selective	Mid Sound Staff Selective	Test Fishing Boat Staff	Budget impact for Selective Fishery from Staff	Budget impact for Selective Fishery from Boat costs
Oct	4	4	4	5	2	\$9,000	\$1,000
Nov	3.5	4	3	4	2	\$10,500	\$1,000
Dec	3	4	3	4	2	\$12,000	\$1,000
Jan	3	4	3	4	2	\$12,000	\$1,000
Feb	3	4	3	4	2	\$12,000	\$1,000
Mar	3	4	3	4	2	\$12,000	\$1,000
April	3	4	3	4	2	\$12,000	\$1,000
Total						\$79,500	\$7,000

The additional cost is \$86,500 for monitoring and sampling the selective Chinook fishery without in-season catch estimation.

Table 6: Number of Staff Required for Sport Sampling and Monitoring During a Non-Selective Chinook Fishery and During a Selective Chinook Fishery With an In-season Catch Estimate

Month	North Sound Non Selective	North Sound Staff Selective	Mid Sound Staff Non Selective	Mid Sound Staff Selective	Test Fishing Boat Staff	Budget impact for Selective Fishery from Staff	Budget impact for Selective Fishery from Boat costs
Oct	4	5	4	8	2	\$30,000	\$1,500
Nov	3.5	5	3	7	2	\$22,500	\$1,500
Dec	3	5	3	7	2	\$24,000	\$1,500
Jan	3	5	3	7	2	\$24,000	\$1,500
Feb	3	5	3	7	2	\$24,000	\$1,500
Mar	3	5	3	7	2	\$24,000	\$1,500
April	3	5	3	7	2	\$24,000	\$1,500
Total						\$172,500	\$10,500

The additional cost is \$183,500 for monitoring and sampling the selective Chinook fishery with in-season catch estimation.

April 7 2006

**A Pilot Summer Mark-Selective Chinook Sport Fishery
Strait of Juan de Fuca, Areas 5 & 6
2006**

The Northwest Treaty Tribes and the Washington Department of Fish and Wildlife (WDFW) have reached agreement to continue mark-selective sport fishing in the Strait of Juan de Fuca (Areas 5&6) for the 2006 season. The fishery will be implemented consistent with management objectives defined by the co-managers' Puget Sound Chinook Harvest Management Plan and established principles concerning the allocation of harvestable salmon and the exercise of treaty rights. The co-managers will seek to minimize or eliminate any unintended effects of this fishery on individual treaty fisheries, including dislocation and/or disruption. Therefore, treaty fisheries will not be modified in order to accommodate this mark-selective fishery.

For 2006, while the Area 5&6 Mark-Selective Chinook Fishery is in progress:

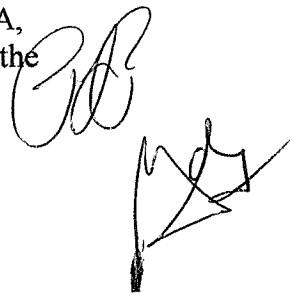
- landed catch for the 2005 fishery will not exceed 3,500 chinook;
- the mark-selective fishing will be limited to the period from July 1 to August 31;
- fishing in Areas 5 and 6 will be restricted as follows:
 1. The portion of Area 6, east and south of the Ediz Hook No.2 Buoy, including Port Angeles Harbor, shall be closed to the taking of chinook salmon.
 2. Freshwater Bay, inshore of a line from Angeles Pt. to Observatory Pt. shall be closed to fishing through August 31.
 3. Hoko Bay, inshore of a line from Kydaka Pt. due west to Shipwreck Pt. (Area 4B) shall be closed to fishing; and,
- fishing in Area 4B will be restricted as follows:
 1. The eastern portion of Area 4B from the mouth of the Sekiu R. west to Sail Rock shall be closed to the taking of chinook salmon.

The Pilot Fishery Intent

This fishery is a continuation of the 2003-04 "pilot" fishery, implemented in Areas 5&6 and with the above limitations for the purpose of collecting information necessary to enable evaluation and planning of potential future chinook mark-selective fisheries. The fishery will further demonstrate that data needed to estimate critical management and analysis parameters can be collected in mark-selective fisheries. WDFW and the tribes will determine the level of precision and sample size required to produce these estimates.

Data Needs for Evaluating the Fishery

WDFW will carry out the monitoring and sampling program described in Attachment A, employing on-the water as well as shore-based surveys and sampling techniques, with the

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intention of collecting data that will form the basis of post-season analyses and evaluation of performance. During the conduct of this fishery WDFW will maintain sampling rates in Areas 5-13 at levels equivalent to those in the most recent two-years. This monitoring, sampling and program will be a part of the co-managers' preseason fishing plan document.

These monitoring and sampling programs are designed to provide data to estimate the following parameters:

- the mark rate in the fishery - marked and unmarked encounters will be estimated by both on-water and shore-based programs;
- the number of fish retained or landed - marked and unmarked fish will be estimated using a shore-based program, including CWT and scale-age sampling;
- the number of unmarked fish released - estimated by shore-based and on-water programs;
- the number of unmarked fish retained - estimated by a shore-based program and compared to enforcement program estimates;
- the number of marked fish released - estimated by a shore-based program in conjunction with on-water mark rate encounter estimates;
- the number of the chinook encounters that are of sublegal size – estimated by shore-based and on-water programs.
- the stock composition of the mortalities – estimated by CWT and DNA.

Post-Season Report

WDFW will provide a post-season report in a timely manner to be considered for the 2007 fisheries. The post-season report will include the estimates described above together with the supporting information collected from monitoring and sampling program. In addition, the report will include estimates of marked and unmarked mortalities of double index-tagged (DIT) and other CWT stocks as described in the section below. The post-season report will include an evaluation of possible bias in parameters with independent on-water and shore-based estimates.

A post-season WDFW Enforcement Report of monitoring activities related to compliance with the Area 5&6 mark-selective fishery will be provided in a timely manner to be considered for planning the 2007 fisheries. In addition, WDFW Enforcement will provide brief weekly e-mail summaries of enforcement activity related to this fishery to designated individuals.

Data Needs for Post-Season Estimation of Stock-Specific Unmarked Fish Mortalities

The co-managers agreed to implement this fishery with the understanding that the capability to estimate stock-specific unmarked fish mortalities is preserved. The Pacific Salmon Commission (PSC) established a permanent bilateral Selective Fisheries Evaluation Committee (SFEC) to provide appropriate scientific advice to the PSC and the Parties to the Pacific Salmon Treaty (Understanding of the Pacific Salmon Commission concerning Mass Marking and Selective Fisheries, February 1998). WDFW and the Northwest Treaty Tribes have provided and will continue to provide staff participation on the PSC SFEC to conduct the necessary review of mark-selective

fishing proposals, develop analytical tools, evaluation of mark-selective fisheries and coordination of marking and sampling data reporting programs.

The PSC also has established a work group charged with developing recommendations to address deficiencies in the current coastwide CWT program identified by the PSC's CWT Expert Panel (Pacific Salmon Commission, December, 2005). The tribes and WDFW will develop recommendations for any changes to plans for conducting the 2006 Area 5&6 mark-selective fishery necessary to conform with the work group's recommendations.

A method for estimating unmarked mortalities of double-index tagged (DIT) CWT stocks in the Area 5&6 mark-selective chinook fishery is described within the WDFW proposal submitted to and reviewed by the SFEC. In the postseason report (see previous section), WDFW will provide estimates of unmarked mortalities, by DIT group (by stock and age), in each year's Area 5&6 mark-selective fishery.

Information or assumptions needed for providing these estimates include:

1. estimated recoveries of marked DIT fish from the selective fisheries;
2. the assumption that the DIT release numbers provide a reasonable estimate of the unmarked to marked fish ratio;
3. an assumption for the mortality rate for chinook caught and released in the fishery (sfm). WDFW will conduct an evaluation of sfm as it influences the estimates of the total exploitation rate in all fisheries by October of 1, 2006 (e.g. Appendix Table 3.6.4 in NW Fish. Res. Bull. Project Report Series No. 12).

WDFW will be responsible for reporting non-landed (imputed) CWT recoveries on this fishery to the PSMFC.

The assumption that the DIT release numbers provide a reasonable estimate of the unmarked to marked fish ratio will be evaluated through post-season comparisons of DIT tag groups. A design for these comparisons will be developed jointly by the co-managers following the method used in analyzing coho DIT groups.¹ All information from this fishery necessary for making these comparisons will be included in the post-season report.

Estimates of total fishery related mortalities, including the total exploitation rate or the Southern US exploitation rate, that represents the management objective for Puget Sound chinook management units under the co-managers' Harvest Management Plan, will be made by combining the mortality estimate for the Area 5&6 mark-selective fishery with mortality estimates in non-selective fisheries. To ensure that all information necessary to make these estimates is collected, plans for sampling and monitoring of this selective fishery, as well as non-selective fisheries and escapement, will be included as a component of the co-managers' annual pre-season agreement.

¹ *Analysis of coho salmon double-index tag (DIT) data. 2003*

**Area 5/6 Mark-Selective Chinook Fishery
Evaluation Study Design**

Objectives

- 1) Estimates of total fishery related mortality.
 - a. The number of marked fish retained or landed.
 - b. The number of unmarked fish retained.
 - c. The number of unmarked fish released.
 - d. The number of marked fish released.
 - e. The proportion of marked and unmarked release that are of sub-legal size.
- 2) Estimates of the mark rate in the fishery.
- 3) Estimates of unmarked mortalities, by DIT groups (by stock and age), in each year's Area 5/6 mark-selective chinook fishery.
 - a. The estimated harvest of marked DIT fish from the selective fisheries.
 - b. Estimate of unmarked to marked ratio in fishery for each DIT group.
 - c. Released mortality rate for legal and sub-legal chinook.

Methods

1) Effort and Catch

Effort and catch will be estimated by creel surveys generally following the procedures outlined in "Puget Sound salmon sport catch estimation study – 1990" (Washington Department of Fisheries and Northwest Indian Fisheries Commission 1992), except the expansion factors will be determined in-season, rather than utilizing previously determined effort levels. Boat surveys (5 in Area 5 and 7 in Area 6) will be conducted between July 1 and August 8, in Area 5/6 to determine the proportion of effort (or "size") for each access site from which the boats participating in that day's fishery's. All boats will be surveyed or counted from a selected number of docks or access points during the day. Harvest and effort observed at the sampled sites (2 docks or access sites per area) then will be expanded to all access sites based on their "size" to estimate total harvest for the day. Sample data will be combined and expanded to create stratum estimates of harvest. Effort will be expanded in a similar manner.

Weeks will be divided into two strata: Monday through Thursday, Friday through Sunday. Each week, two day from Monday through Thursday stratum will be randomly selected for sampling. Every Friday, Saturday, and Sunday will be sampled. For each sampling day an AM and a PM period will be sampled. Sampling shifts will be established, such that all boats returning to a selected access site are sampled or counted.

Harvest and effort estimates are based on the following assumptions: 1) Boat surveys are unbiased estimates of the proportion of anglers accessing fisheries from non-sampled sites; 2) The proportion of total anglers accessing the fishery at

site “A” represent the proportion of total catch landed at site “A”; 3) All anglers exiting the fishery at a sampled site are accounted for and that anglers accurately report their harvest; and 4) Catch per unit effort (c/f) does not differ significantly between sampled and non-sampled sites.

As time permits, samplers will randomly record the predominant (based on time) angling method used by the boat being interviewed according to the following categories: weight and bait (either mooching or trolling), downrigger, trolling with divers, jigging, or other (e.g., fly fishing). Test fishing boats will use results of the angler survey in order to more accurately represent the fishery, unless methods result in inadequate sample sizes.

Samplers will collect coded wire tags from harvested chinook. Fish bearing coded wire tags will be measured for fork length and scales taken.

The overall sampling program will be designed to provide estimates of harvest that are plus or minus 25% of the true value, 95% of the time.

2) Test Fishing

Two “test” fishing boats (1 per area) shall be used, at least once in each weekday and weekend segment, to determine the species composition, percent of fish encountered that were adipose clipped (mark rate), the percent of fish that were legal-size, and to collect scales, DNA tissue samples, coded wire tags, and fork lengths. Conversion of fork lengths to total lengths for analysis shall follow recommended equations presented in Conrad and Gutmann (1996). Test fishing data will be supplemented with voluntary trip reports and charter boat ride-alongs when appropriate in order to increase sample size. Season long averages shall be used to estimate mark rates of legal-size and sub legal-size chinook. A rate weighted by weekly catch shall be utilized to determine the proportion of chinook that are of legal-size and marked, legal-size and unmarked, sub legal-size and marked, and sub legal-size and unmarked.

Each “test” boat will employ two samplers, utilizing one rod each. Samplers fishing from test boats will attempt to capture chinook from July 1 – August 8. Samplers utilize the same fishing techniques and terminal gear that is utilized by the Area 5/6 mark-selective chinook fishery.

3) Coded Wire Tagged Chinook Impacts

The methods outlined in WDFW (2002) will be utilized to determine the number of unmarked coded wire tagged chinook encountered, and a mark-selective fishing mortality rate applied to estimate the number of mortalities (15% legal and 20% sub legal, or as modified by smf studies). This will be done for each double index tag code individually, and then summed the estimated mortalities for each hatchery and brood year. Variance and standard error also will be estimated with methods described by WDFW (2002), and estimated for individual tag codes, then summed for each hatchery and brood year.

4) Total Encounters and Mortalities

Total encounters and mortalities will be calculated by two methods for comparison. First, total encounters from the creel survey will be apportioned into four categories (legal-size and marked, legal-size and unmarked, sub legal-size and marked, and sub legal-size and unmarked) based on the weighted rates each of those categories of fish were by test boats. Then known harvest for each category will be subtracted to estimate the number of releases by category. Release mortality rates of 15% and 20% , or as modified by smf studies, will be applied to legal and sub legal releases, respectively, to estimate the number of released fish that died. Estimated harvest will then be summed and release mortalities estimated for each Area and the fishery in total.

In the second method, total encounters will be estimated by assuming that anglers keep all legal-size marked chinook, and divide the number of legal-size marked fish kept by the proportion of the test boat catchers those fish represented for each area. The total encounters then will be apportioned into the same four categories used in the previous method based on the proportion of the test boat catches each category represented.

Variances will be calculated for each of the estimates generated by these two methods.

5) Enforcement

WDFW enforcement staff will conduct enforcement patrols to monitor compliance within the pilot fishery at the same levels as conducted in the previous 2 years for Area 5 and 6. During the conduct of this fishery WDFW will maintain enforcement monitoring in areas 5-13 at levels equivalent to those in the most recent two years.